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SURVEY OF THE CERTIFICATION OF ELEMENTARY SCHOOL PRINCIPALS IN THE UNITED STATES

Submitted by

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(B.E., Keene Teachers College, 1947)

In partial fulfillment of requirements for the degree of Master of Education

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CHAPTER I

THE PURPOSE AND SCOPE OF THE SURVEY

If a strong teaching profession is desired, certification requirements for teachers, administrators, and supervisors must be considered. The certification of elementary school principals can serve many purposes. It can serve as a protection for pupils and teachers from incompotent elementary school principals and protect the qualified principal from the poorly qualified principal. Too, it can protect the states from wasting taxpayers money on incompotent principals. However, certification alone will not make for better administration and supervision because other factors such as love and understanding of children, leadership, intellectual ability, and a basic knowledge of administration and supervision must be regarded as prerequisites in the selection of elementary school principals. A certificate issued for the position of elementary school principalship should be reserved for those who, by their training, personal qualities, growth, or experience have proved themselves capable of discharging their responsibilities for the pupils, teachers, and school.

The purpose of this study,"A Survey of the Certification of Elementary School Principals," is to set forth from the information gathered from the forty-eight states and the District of Columbia the certification requirements for elementary school principals in the United States. However,

certain limitations in the scope of this study are made. In two of the states, New Hampshire and South Carolina, new certification requirements are being studied, but to date they have not been adopted, and are not included in this report. The present requirements are included. In Massachusetts standards are set by local regulations as that state has no certification requirements. In Colorado, Idaho, Illinois, Maine, Michigan, Missouri, Nevada, New Hampshire, New Mexico, North Dakota, Oklahoma, South Carolina, South Dakota, Texas, Virginia and Wisconsin teacher certification requirements are valid for the position of elementary school principal. In addition to holding valid teachers' certificates in Tennessee and Montana, Tennessee requires a year of successful experience, and Montana requires a degree.

CHAPTER II

RELATED LITERATURE ON RESEARCH

Definite regulations for teachers were inaugurated in early colonial days when teachers were required to show their qualifications, but it was not until early in the twentieth century that certification for administrators and supervisors was evolved. In 1903 there were no states issuing certificates for administrators and supervisors, but eight years later, 1911, one special certificate was issued for administrators and in Utah and Wyoming the position of elementary school principal was included. In 1921, two states, Delaware and Maryland, issued certificates for the position of elementary school principal; eight issued certificates that were valid for supervision in the elementary grades, and in 1927 the number of states requiring certificates valid for elementary school principals had increased to five. In 1927-1928 it was found that thirty-seven states required no special certificate for elementary school principals and eleven states required special certificates for elementary school principals representing many different requirements. These special certificates fell into five types: (1) administration and supervisory, (2) general administration, (3) general supervisory, (4) elementary school supervision, (5) elementary school principals. An analysis of the special certificate showed agreement on validity, renewals, and experience, but little agreement on

professional training. It was felt at this time by the Department of Elementary School Principals that general requirements should include those required for a standard bachelor's degree, including broad academic courses, professional training required for the highest type certificate issued to elementary school teachers, specific courses for preparation of principalship, experience and administration under conditions less supervised than practice teaching. 1/

In 1931 eleven states required certificates for supervising with requirements including three years of teaching experience, four years of college training, eighteen hours of study in administration and supervision, and from three to five years duration of the first issue. The conclusion was drawn that in two-thirds of the states little training was required for the position of principals. 2/

In1936 the number of states issuing certificates for elementary school principals was sixteen and had increased to twenty-four in 1937. Roys in 1942 reporting in the National Elementary Principal states that the committee on Standards

1/ National Education Association, Department of Elementary School Principals, The Elementary School Principalship. 7: 391-400. 1928.

2/ Roys, Cassie F., "Preliminary Report on the Committee on Certification," National Elementary Principal. 11: 95-98, January 1932.

and Training for the elementary school principalship was appointed in 1924 to raise the standards of the profession. With this objective in view, based on training, experience, and merit, superintendents, state boards of education, and other agencies in the country were requested to help with the result that the movement had grown in the past eighteen years. 1/

Under the state certification standards for the elementary school principalship the most recent data up to this time were found in the studies of Frazier and Goodykoontz and Lane.

Frazier in his study found that thirty-one states and the District of Columbia issued special administrative or supervisory certificates. In those states not issuing those certificates the holding of a high grade teacher's certificate was sufficient to meet state requirements and in some of the thirty-one states, teachers' certificates were accepted for certain types of administrative or supervisory certificates. A certificate issued for any one of four groups including superintendents, high school principals, elementary school principals, and supervisors, in many cases, applied to one or more of the rest of these types of certificates. 2/

1/ Roys, Cassie F.,"Report of the Certification Committee," National Elementary Principal. 22: 56-57, October, 1942.

2/ Frazier, Benjamin, Development of State Programs for the Certification of Teachers,Bulletin No. 12, United States Department of Interior, Office of Education, 52-54, 1938.

Goodykoontz and Lane found in their study that twenty-one states authorized special certificates for the position of elementary school principals. These certificates had to be held by persons designated as principals. Five states based their initial certification standards on a master's degree or the equivalent with a major in education. Seventeen states required training in administrative or supervisory courses or experience, and teaching or administrative experience varying from one to six years was required by twenty states. 1/

Officers of the Department of Elementary School Principals at Pittsburg in 1944 requested the certification committee to survey the forty-eight states and the District of Columbia to determine which states required certification regulations for persons holding the positions of elementary school principals.

The objective of raising standards of elementary school principals was adopted in 1922 by this department and with this in mind colleges and universities were asked to offer courses designed to build the efficiency of the elementary school principal. Principals and prospective principals attended summer schools to fulfill these requirements established by the various state departments of education. As a result, many principals not only hold the

1/ Goodykoontz, Bess and Lane, J., The Elementary School Principalship, Bulletin No. 8, United States Department of Interior, Office of Education, 1927.

baccaulaureate degree, but many hold the Masters' and Doctors' degrees.

Forty-eight of the forty-nine units supplied information to the request submitted by this committee and the following results were found: twenty states, including the District of Columbia, required a special certificate in addition to a teacher's certificate. Seven states provided but did not require a special elementary school principal's certificate. In Texas, the state accrediting committee issued a statement of approval, but at this time it was not a certification requirement by law.

Nine states designated as the elementary principal's certificate, a special credential; two designated an administrative certificate; one, elementary school administration; one, administrative principal or teaching principal; one, graduate state certificate; one, supervising elementary principal or teaching principal; one, administrative and supervision certificate; one,supervising certificate; one, elementary administrative; one, superintendent-principal; and one, master teaching certificate.

All states, except New Mexico, required from one to four years of experience as a basis for a teacher's certificate or more for the principal's.

The District of Columbia required eight years of experience with at least three in elementary classroom.

Two of the twenty states required a Master's degree; four required from eight to thirty-six hours of study beyond the bachelor's degree; nine required from six to thirty in education courses and three required professional training beyond that necessary for qualification of a regular teacher's certificate.

In summary, of the forty-eight states and District of Columbia twenty-eight were issuing certificates that were valid for elementary school principals. 1/

Thus we can see that many attempts have been made to formulate certification requirements necessary for persons to qualify for the position of elementary school principal from about 1903 to the present day. Evidence of the latter is presented by the Department of Elementary School Principals in a bulletin prepared by the Committee on Preparation in which they list as issues to think about the following:

1. Does your state have a state certificate for elementary school principals? What standards are prescribed? Who determined these standards? Are they acceptable to principals?

2. Examine the local and state standards for principals in other states. Can your district and state profit from the requirements in these other states?

1/ National Education Association, Department of Elementary School Principals. "State Certification of Elementary School Principals," National Elementary Principal. 24:6-13, June 1945.

3. Study the college programs in your state. Do any colleges provide special training for the principalship? Do these colleges offer programs to experienced principals? If not, what can be done about it? 1/

1/ National Education Association, Department of Elementary School Principals. And Proudly Serve As A Principal. Bulletin No. 2, 16, March 1947.

CHAPTER III

METHOD OF THE SURVEY

On March 7, 1947 a letter was sent out to the various State Departments of Education requesting the most recent information regarding requirements, and materials relating thereto, to the certification of elementary school principals. By March 31, each state responded with bulletins, pamphlets, letters, mimeographed forms, and other printed forms of information pertinent to the topic.

The first problem confronted was selecting from the material received the essential features in the material and determining some consistent method of systematic organization of presentation.

The states are arranged in alphabetical order. Each individual certificate pertinent to the topic is analyzed under the headings and under each heading important characteristics of the certificate are listed. The systematic outline is as follows:

I. Type or Name of Certificate.

- A. Educational Requirements.
  - 1. Courses in Education.
  - 2. Other Required Courses.
  - 3. Length of Preparation.
  - 4. Practice Teaching.

B. Additional Requirements.

1. Experience.

C. Other Features.

1. Duration.

2. Renewals.

3. Type Position Where Certificate is Valid.

For convenience, the outline will be consistent throughout for each state and the District of Columbia.Hours are represented in the certification material will be interpreted as semester hours.

The summary of the survey will contain a cross index of the material found in the organization and presentation of data from each state. The proposed tables will consist of the following:

1. States providing provisional certificates.
2. States providing permanent certificates.
3. Number of types of certificates issued by each state.
4. Minimum education course requirements for each state.
5. States requiring practice teaching requirements.
6. States requiring courses in administration and supervision.

CHAPTER IV

DATA OF THE SURVEY

ALABAMA

I. Class A Superintendent-Principal Certificate.

A. Educational Requirements.
1. Courses in Education
   a. None stated.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation from a standard institution with a master's degree.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Three years of successful experience as a teacher or school administrator within the five years next preceding the date the new certificate is to bear.
2. Academic and professional requirements for some type of Class A teacher's certificate other than a special certificate must be met.

C. Other Features.
1. Duration.
   a. Valid for ten years.
2. Renewals.
   a. Renewed for ten year period upon submission of written proof of successful experience as a regular superintendent, principal or teacher, for five of the ten years immediately preceding the date of the lapse of the certificate.
   b. If holder doesn't meet requirements for continuance upon basis for experience, this certificate may be continued for a period of ten years upon completion of approved course of study in residence at a standard college or university approved for the training of teachers, with a minimum of 12 semester hours of graduate study, earned within the years immediately preceding the date of the lapse of the certificate.

ALABAMA (cont.)

3. Type Position Where Certificate is Valid.
   a. Valid for holder to serve as superintendent, principal, and teacher in county and city schools.

II. Class B Superintendent-Principal Certificate.

A. Educational Requirements.
   1. Courses in Education.
      a. none stated.
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Graduation from a standard institution trained for the training of elementary and high school teachers with a bachelor's degree.
   4. Practice Teaching.
      a. None stated.

B. Additional Requirements.
   1. Experience.
      a. See Class A Superintendent-Principal Certificate.
   2. Meet academic and professional requirements for some type of Class B teacher's certificate, other than a special certificate.

C. Other Features.
   1. Duration.
      a. Valid for eight years.
   2. Renewals.
      a. Same as Class A Superintendent-Principal Certificate except that period of renewal is eight years.
      b. Same as Class A Superintendent-Principal Certificate except that period of renewal is eight years.
   3. Type Position Where Certificate is Valid.
      a. See Class A Superintendent-Principal Certificate.

III. Class A Secondary Professional Certificate.

A. Educational Requirements.
   1. Courses in Education. . . . . .24 hours
      a. Educational Psychology . . . . . 3 "
      b. Principles of High School Teaching 3 "
      c. Methods and Materials of High School Teaching . . . . . 3 "
      d. Practice Teaching. . . . . 3 "
      e. Electives . . . . . 9 "

ALABAMA (cont.)

f. General Psychology . . . . . 3 hrs.
2. Other Required Courses.
a. English. . . . . 12 "
b. History. . . . . 6 "
c. Political Science, Sociology, or Economics (Required credit may be in one or two of these subjects) 6 "
d. Science. . . . . 6 "
e. Major in approved subject. . . . . 24 "
f. Minor in approved subject. . . . . 18 "
3. Length of Preparation.
a. Master's degree from an approved institution.
4. Practice Teaching.
a. Three semester hours in major or minor subject.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for ten years.
2. Renewals.
a. Renewed for ten years on written proof of successful experience as a regular teacher for five of the ten years immediately preceding the date of the lapse of the certificate.
b. See Class A Superintendent-Principal Certificate.
3. Type Position Where Certificate is Valid.
a. Valid to teach subjects named on its face and other high school subjects as conditions may require.

IV. <u>Class B Secondary Professional Certificate.</u>

A. Educational Requirements.
1. Courses in Education.
a. See Class A Secondary Professional Certificate.
2. Other Required Courses.
a. See Class A Secondary Professional Certificate.
3. Length of Preparation.
a. Bachelor's degree from a standard insitution.
4. Practice Teaching.
a. See Class A Secondary Professional Certificate.

B. Additional Requirements.
1. Experience.
a. None stated.

ALABAMA (cont.)

C. Other Features.
   1. Duration.
      a. Valid for eight years.
   2. Renewals.
      a. See Class B Superintendent-Principal Certificate.
      b. " " " " " " .
   3. Type Position Where Certificate is Valid.
      a. See Class A Secondary Professional Certificate.

V. Class A Elementary Professional Certificate.

A. Educational Requirements.
   1. Courses in Education.
      a. None stated.
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Master's degree from an approved institution.
   4. Practice Teaching.
      a. None stated.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for ten years.
   2. Renewals.
      a. See Class A Superintendent-Principal Certificate.
      b. " " " " " " .
   3. Type Position Where Certificate is Valid.
      a. Valid for holder to teach in grades one through six, or in junior high grades as conditions may require.

VI. Class B Elementary Professional Certificate.

A. Educational Requirements.
   1. Courses in Education.
      a. None stated.
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Bachelor's degree from an approved institution.
   4. Practice Teaching.
      a. None stated.

B. Additional Requirements
   1. Experience.
      a. None stated.

ALASKA A (cont.)

C. Other Features.
   1. Duration.
      a. Valid for eight years.
   2. Renewals.
      a. See Class B Superintendent-Principal Certificate.
      b. " " " " " " .
   3. Type Position Where Certificate is Valid.
      a. See Class A Elementary Professional Certificate.

ARIZONA

I. Administrative Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 15 hours
   a. Administration and Supervision.
   b. Organization and Function of the Elementary School.
   c. Statistical Methods in Education.
   d. Electives.
      (1) Educational Tests and Measurements.
      (2) Philosophy of Education.
      (3) History of Education.
      (4) Arizona School System,Laws and Records.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Bachelor's degree from accredited colleges or universities authorized to prepare elementary teachers.
4. Practice Teaching.
   a. Eight semester hours.

B. Additional Requirements.
1. Experience.
   a. Three years teaching experience.
2. Minimum of 15 semester hours in addition to and after securing Baccalaureate Degree.
3. Meet requirements as prescribed for Elementary Certificate.
4. Take and subscribe to Oath of Allegiance Arizona Code of 1939.

C. Other Features.
1. Duration.
   a. Valid for four years.
2. Renewals.
   a. Renewed on completion during its life of two years of successful teaching and 5 semester hours of acceptable work in an acceptable college, or, 10 semester hours of such work where the teaching experience is deficient.
   b. May be renewed on foreign travel provided special arrangement is made with State Board of Education. Thesis covering travel must be presented to State Board for approval.

ARIZONA (cont.)

c. Those holding Master's degree in Education or some recognized elementary -school or high school subject, or any recognized advanced earned degree from approved accredited institutions, may renew their certificates on presentation of evidence of continuous successful teaching experience in the public schools during life of the original certificate, or during one of the renewal periods.

3. Type Position Where Certificate is Valid.
   a. Valid for administration in school systems with five or members on staff.

II. Elementary Certificate.

A. Educational Requirements.
   1. Courses in Education. . . . . 24 hours
      a. Education on Elementary Level.
      b. Psychology on Elementary Level.
      c. Psychology.
      d. Educational Psychology.
      e. Elementary School Curriculum and Techniques.
      f. Educational Measurements.
      g. Practice Teaching. . . . . 8 hours.
         (1) Five hours in any public school.
         (2) Three hours in grades 1-8.
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Bachelor's degree from any accredited college or university authorized to prepare elementary teachers.
   4. Practice Teaching.
      a. Eight semester hours in practice teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.
   2. Take and subscribe to Oath of Allegiance Arizona Code of 1939.

C. Other Features.
   1. Duration.
      a. Valid for four years.
   2. Renewals.
      a. Same as I.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching grades 1-9.

ARKANSAS

I. Administrative Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 14 hours
a. School Administration (Graduate Level)
2. Other Required Courses.
a. None Stated.
3. Length of Preparation.
a. Completion of a master's degree in an approved institution.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Three years' experience as an administrator, or five years as a teacher.
b. College training or experience completed within last five years.
c. Hold, or be qualified to hold, at time of application either a high school or a six-year elementary teaching certificate.

C. Other Features.
1. Duration.
a. Vaild for six years.
2. Renewals.
a. Renewed on completion of six semester hours work in an approved college, in residence, during life of the certificate.
b. Renewed on successful school administrative experience during the life of the certificate, or successful school administrative experience during the entire school term of the last year of the life of the certificate.
3. Type Position Where Certificate is Valid.
a. Valid for officials in administrative and executive positions, including county supervisors, city superintendents, and principals whose duties are largely administrative.

II. Supervisor's Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 14 hours
a. Supervision. (Graduate Level)
2. Other Required Courses.
a. None stated.

ARKANSAS(cont.)

3. Length of Preparation.
   a. Completion of a master's degree in an approved institution.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Two years experience as a supervisor, or three years as a teacher.
   b. College training or experience must have been completed within last five years.
   c. Hold, or qualified to hold, at time of application, either a high school or a six year elementary certificate.

C. Other Features.
1. Duration.
   a. Valid for six years.
2. Renewals.
   a. Renewed on completion of six semester hours work in an approved institution, in residence, during the life of the certificate.
   b. Renewed on successful supervisory experience during the three years of the life of the certificate.
   c. Renewed on successful supervisory experience during the entire school term of the last year of the life of the certificate.
3. Type Position Where Certificate is Valid.
   a. Valid for officials whose duties are largely supervisory in nature, including supervisors of academic and special fields and may include supervisors, principals, city superintendents, and county supervisors or teachers serving part time as supervisors of instruction.

III. <u>High School Certificate</u>.

A. Educational Requirements.
1. Courses in Education. . . . . 18 hours
   a. Introduction and Orientation . . . . . 3 "
   b. Psychology (Educational or Adolescent) 3 "
   c. General Methods and Observation . . . 3 "
   d. Curriculum Construction and/or Evaluation Procedures . . . . . 2 "
   e. Special Methods, including Principles of Guidance . . . . . 2 "
   f. Directed Teaching . . . . . 5 "
2. Other Required Courses.
   a. General Requirements . . . . . 48 "

ARKANSAS(cont.)

(1) English . . . . . 12 hours
(2) Social Studies . . . . . 12 "
(3) Science . . . . . 12 "
(4) Physical Education,Health, Safety 6 "
(5) Art or Music . . . . . 3 "
(6) General Psychology . . . . . 3 "
Note: In special cases, the requirements for Art or Music and in General Psychology may be waived by the Supervisor of Teacher Education and Certification.

b. Teaching Field Requirements.
(1) Agriculture (Vocational) . . . . 18 hours
(2) Biology . . . . . 8 "
(3) Chemistry . . . . . 8 "
(4) Commerce . . . . . 27 "
Note: Deductions to the extent of two semester hours for each high school unit in this field may be permitted. Maximum deductions six hours.
(5) Distributive Education . . . . . 18 hours
(6) English . . . . . 24 "
(7) General Science . . . . . 16 "
(8) Vocational Home Economics . . . . 18 "
(9) Industrial Arts . . . . . 18 "
(10)Mathematics . . . . . 15 "
(11)Foreign Languages . . . . . 18 "
Note: Deduction in the field of foreign language may be allowed to the extent of two semester hours for each unit earned in high school, not to exceed six semester hours.
(12)Applied Music . . . . . 14 hours
(13)Public School Music . . . . . 24 "
(14)Physical Education . . . . . 25 "
(15)Physics . . . . . 8 "
(16)Science . . . . . 24 "
(17)Social Studies . . . . . 20 "

3. Length of Preparation.
a. Graduation from an approved four-year college.

4. Practice Teaching.
a. Five semester hours of directed teaching.

B. Additional Requirements.
1. Experience.
a. Two years of experience in farming and farm management required for certification in the field of agriculture.
b. Three years of experiencein recognized occupation or occupations required for distributive and industrial education.

ARKANSAS(Cont.)

C. Other Features.
   1. Duration.
      a. Valid for six years.
   2. Renewals.
      a. Renewed on completion of six semester hours credit in an approved institution during the life of the certificate.
      b. Renewed upon completion of successful teaching experience during three years of the life of the certificate.
      c. Renewed on successful teaching experience during the entire school term of the last year of the life of the certificate.
   3. Type Position Where Certificate is Valid.
      a. Valid for teachers to teach subjects listed on certificate **in any senior, junior,** or **four year or six year high school.**

IV. Six Year Elementary Certificate.

A. Educational Requirements.
   1. Courses in Education. . . . . 18 hours
      a. Introduction and Orientation . . . . 2 "
      b. Psychology . . . . . 2 "
      c. General Methods and Observation. . . 3 "
      d. Curriculum Construction. . . . . 2 "
      e. Special Methods and Guidance . . . . 2 "
      f. Evaluation Procedures . . . . . 2 "
      g. Directed Teaching . . . . . 5 "
   2. Other Required Courses.
      a. General Requirements. . . . . 36 "
         (1) English. . . . . 12" "
         (2) Social Studies . . . . . 12 "
         (3) Science. . . . . 12 "
         (4) Physical Education,Health, Safety 6 "
         (5) Art and Music. . . . . 3 "
         (6) General Psychology . . . . . 3 "
         Note: In special cases, requirements in Art and Music and in General Psychology may be waived by the supervisor of Teacher Education and Certification.
      b. Specialization Requirements.
         (1) American History and Government. 6 hours
         (2) Public School Arts and Crafts. . 4 "
         (3) Geography . . . . . 3 "
         (4) Mathematics . . . . . 3 "
         (5) Juvenile Literature . . . . . 3 "
         (6) Fundamentals of Music . . . . . 2 "
         (7) Materials and Methods of Music . 2 "
         (8) Specialization in one field . . 18 "

ARKANSAS (cont.)

3. Length of Preparation.
   a. Graduation from an approved four year college.
4. Practice Teaching.
   a. Five hours in directed teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Valid for six years.
2. Renewals.
   a. Renewed on completion of six semester hours of credit in an approved institution during the life of the certificate.
   b. Renewed on successful teaching experience during three years of the life of the certificate.
   c. Renewed on successful teaching experience during the entire school term of the last year of the life of the certificate.
3. Type position where certificate is valid.
   a. Valid for teachers to teach in any elementary school in Arkansas.

CALIFORNIA

I. General Administration Credential.

A. Educational Requirements.
1. Courses in Education.(Graduate Level) 30 hours
a. Federal, State, county and city school organization, administration, and supervision.
b. School Finance.
c. Housing.
d. Business Administration.
e. Legal Aspects of Education.
f. Organization and Admunistration of Secondary Schools, including vocational curriculum in schools, and classes for adults.
g. Organization and Administration in the Elementary Schools.
h. Supervision of instruction and curriculum in secondary and elementary schools or both.
i. Scope, functions, and place in the system of public education of elementary and secondary schools.
j. Rural and urban schools.
k. Vocational education.
l. Education for Adults.
m. Special school programs.
n. Auxiliary agencies.
o. Principles and Practices of Curriculum Construction and Evaluation.
p. Measurement and appraisal of educational achievement and aptitudes.
q. Pupil personnel, counseling and guidance, including techniques and practices of child study and parent education.
Note: Courses from i to q can be included in undergraduate level.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Thirty semester hours of graduate work in addition to meeting requirements for or the holding of the general secondary credential.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Two years of successful teaching, school supervisory, or school administrative experience.

CALIFORNIA (cont.)

2. Possession of a valid general elementary credential and a valid secondary credential.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed for five years upon completion of six semester hours of upper division or graduate work of recognized standard or a minimum of five months of successful school experience, or a minimum of five months of experience in other educational types and in an amount which satisfies the Committee on Credentials.
3. Type Position Where Certificate is Valid.
a. Valid for position of superintendent, deputy superintendent, assistant superintendent, principal, vice principal, and supervisor of instruction in elementary and secondary schools.

II. <u>Elementary School Administration Credential</u>.

A. Educational Requirements.
1. Courses in Education
a. Graduate level. . . . . 30 hours
(1) Federal, State, county and city school organization, administration and supervision.
(2) School Finance.
(3) Housing.
(4) Business Administration.
(5) Legal Aspects of Education.
(6) Organization and Administration of the Elementary School.
(7) Supervision of Instruction and Curriculum in the Elementary Schools.
(8) Electives.
b. Undergraduate level . . . . . 30 hours
(1) Scope, functions, and place in the system of public education of elementary and secondary schools.
(2) Rural and urban schools.
(3) Vocational education.
(4) Education for Adults.
(5) Special School Programs.
(6) Auxiliary Agencies.
(7) Principles and practices of curriculum construction and evaluation.

CALIFORNIA (cont.)

(8) Measurement and appraisal of educational achievement and aptitudes.
(9) Pupil personnel, counseling and guidance, including techniques and practices of child study and parent education.

2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Thirty semester hours of graduate work in addition to meeting requirements for or holding the general elementary certificate.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Two years of successful teaching experience in the elementary schools.
2. Possession of a valid general elementary credential.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. See I.
3. Type Position Where Certificate is Valid.
   a. See I.

III. General Secondary Credential.

A. Educational Requirements.
1. Courses in Education. . . . . 18 hours
   a. Aim, scope, and desireable outcomes of the secondary level.
   b. Directed Teaching. . . . . 4 "
      Note: Eight months of satisfactory experience may be substituted for this requirement.
   c. Electives.
2. Other Required Courses.
   a. Special subjects--Art,Music. . . . . 15 hours
   b. Completion of course or passing of an examination on the provisions and principles of the Constitution of the United States.
3. Length of Preparation.
   a. Bachelor's degree from an approved college.
4. Practice Teaching.
   a. Four hours of practice teaching.

CALIFORNIA (cont.)

B. Additional Requirements.
   1. Experience.
      a. None stated.
   2. One full year of graduate work with six hours in Education.
   3. One major and one minor in fields recognized by State Board of Education as majors for graduation for high school, or one major in a field not commonly accepted and two minors.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in high school.

IV. <u>General Elementary Credential.</u>

A. Educational Requirements.
   1. Courses in Education. . . . . 24 hours
      a. Elementary School Methods
      b. Directed Teaching. . . . . 8 "
   2. Other Required Courses.
      a. See III, 2, b.
   3. Length of Preparation.
      a. Bachelor's degree from an approved college.
   4. Practice Teaching.
      a. Eight semester hours of practice teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for two years.
   2. Renewals.
      a. See I.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in any elementary school, in grades seven and eight of any junior high school, and as principal of any junior high school.

COLORADO

I. Graduate Temporary Certificates.

A. Educational Requirements.
1. Courses in Education. . . . . .20 hrs.
a. Distributed among at least three of the following, one of which must be Practice-Teaching.
(1) General and Educational Psychology.
(2) Principles of Education.
(3) History of Education.
(4) Administration and Supervision of Education.
(5) Practice Teaching. . . . . 4 hrs.
(6) Special Methods
(7) Philosophy, Sociology, Anthropology, Biology, Political Science.
Note: Maximum credit allowed in this group 6 2/3 hours.
2. Other Required Courses
a. None stated.
3. Length of Preparation.
a. A.B. or equivalent degree.
4. Practice Teaching.
a. At least 4 semester hours.
Note: May be waived for a teacher who has had three years' successful teaching experience.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for teaching any subject or performing any administrative duties in any school in Colorado.

II. Elementary Certificate.

A. Educational Requirement.
1. Courses in Education . . . . . 20 hrs.
a. Practice Teaching . . . . . 4 "
2. Other Required Courses
a. Required . . . . . 70 "

COLORADO (cont.)

3. Length of Preparation.
   a. Completion of 90 semester hours credit.
4. Practice Teaching.
   a. Four semester hours.
      Note: May be waived for teacher who has had three years successful teaching experience.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for 5 years.
   2. Renewal.
      a. Non-renewable.
   3. Type position where certificate is valid.
      a. Valid for teaching any subject and performing any administrative duties in any Elementary school or Junior High School in Colorado.

CONNECTICUT

I. Elementary Principal.
   A. Educational Requirements.
      1. Courses in Education.
         a. Teaching Principal. . . . . 6 hrs.
            (1) Advanced work in Supervision of the Elementary School
         b. Supervising Principal . . . . . 15 "
            (1) Advanced work in Elementary School Administration, Supervision, and Curriculum Building.
      2. Other Required Courses.
         a. None stated.
      3. Length of Preparation.
         a. Graduation from an approved four-year elementary teacher training institution with a degree in elementary education.
      4. Practice Teaching.
         a. None stated.

   B. Additional Requirements.
      1. Experience.
         a. Three years successful teaching experience in public elementary schools.

   C. Other Features.
      1. Duration.
         a. Not stated.
      2. Renewals.
         a. Not stated.
      3. Type position where certificate is valid.
         a. Valid for position of elementary school principal.

DELAWARE

I. <u>High and Elementary School Certificate</u>.

A. Educational Requirements.
1. Courses in Education.
a. Methods in Teaching Elementary and Secondary School Subjects . . . . . 18 hours
b. Psychology. . . . . 3 "
c. Educational Measurements. . . . . 3 "
d. Supervision . . . . . 3 "
e. Administration . . . . . 3 "
f. Practice Teachers . . . . . 6 "
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduate of a standard college or university.
4. Practice Teaching.
a. Six semester hours.

B. Additional Requirements.
1. Experience.
a. One year of experience as principal or teacher or practice teaching requirement.

C. Other Features.
1. Duration.
a. Valid for three years.
2. Renewals.
a. Renewed within four years immediately preceding the date of renewal by complying with at least one of the following conditions.
(1) Must have completed 6 semester hours of professional or academic training.
(2) Must have given courses in professional or academic work to teachers or adults equivalent to 6 semester hours of college credit.
(3) Must have spent 6 weeks of travel for definite educational purposes, equivalent to 6 semester hours of college credit.
(4) Renewed on four weeks of travel and 3 semester hours of additional preparation.
(5) Published in current educational magazines, articles on professional subjects, or publish in book or pamphlet form articles on educational subjects or problems; or have submitted reports on original research problems related to teacher's work, which can be regarded as equivalent to one of the above requirements.

DELAWARE (cont.)

3. Type Position Where Certificate is Valid.
   a. Valid in elementary school when elementary school is in same building as a second or third group high school

II. Elementary School Principal's Certificate.

A. Educational Requirements.
1. Courses in Education.
   a. Elementary School Methods. . . . . 18 hours
   b. Psychology . . . . . 3 hours
   c. Educational Measurements . . . . . 3 hours
   d. Elementary School Supervision . . . . 3 "
   e. Elementary School Administration . . . 3 "
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduate of a standard college or university.
4. Practice Teaching.
   a. Six semester hours in practice teaching.

B. Additional Requirements.
1. Experience.
   a. One year of teaching experience in the elementary school or six hours practice teaching

C. Other Features.
1. Duration.
   a. Valid for three years.
2. Renewals.
   a. See I.
3. Type Position Where Certificate is Valid.
   a. Valid in elementary schools having six or more teachers including principal.
   b. Valid as certificate for principal or teacher in any elementary school.

III. Collegiate Certificate in Elementary Education.

A. Educational REquirements.
1. Courses in Education.
   a. Elementary School Methods-to include
      (1) Teaching of Reading . . . . . 3 hours
      (2) Teaching of Social Studies . . . 3 hours
      (3) Teaching of Arithmetic. . . . . 3 hours
   b. Psychology. . . . . 3 hours
   c. Educational Measurements. . . . . 3 "
   d. Practice Teaching . . . . . 6 "
2. Other Required Courses.

DELAWARE (cont.)

a. None stated.
3. Length of Preparation.
a. Completion of work necessary for a bachelor's degree from a standard college or university.
4. Practice Teaching.
a. Six semester hours in practice teaching.
Note: If candidate has had at least six hours in Education in lieu thereof, certificate issued for one year, renewable for three year periods on evidence of successful experience and professional spirit.

B. Additional Requirements.
1. Experience.
a. Valid for principal upon completion of one year of experience in the elementary school.

C. Other Features.
1. Duration.
a. Valid for three years.
2. Renewals.
a. Renewal terms same as I and II.
3. Type Position Where Certificate is Valid.
a. Valid for principals of elementary schools of not more than five teachers including principal.

DISTRICT of COLUMBIA

I. Principalship in Elementary Schools.

A. Educational Requirements.
1. Courses in Education . . . . . .40 hrs.
   a. Organization, Administration and Supervision of Elementary Schools 6 "
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Bachelor's degree from an accredited college.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Eight years of educational experience of which 5 must have been in elementary field and at least 3 in actual classroom teaching in elementary schools.
2. Successful completion of written, oral and physical examination.
   a. Written and Professional Examinations.
      (1) Familiarity with present day educational theory and classroom practice in elementary schools.
      (2) Familiarity with administrative and supervisory theory and practice in elementary schools.
      (3) General culture and ability.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewals.
   a. Not stated.
3. Type position where certificate is valid.
   a. Valid for position of elementary school principalship.

FLORIDA

I. Elementary and Secondary Administration and Supervision.

A. Educational Requirements.
1. Courses in Education. . . . . 30 hours.
a. Elementary and Secondary Curriculum. 15 " .
(1) Elementary Curriculum. . . . . 6 "
(2) Secondary " . . . . . 6 " .
b. Elementary and Secondary Administration and Supervision. . . . . 15 " .
(1) Elementary Administration. . . . 6 " .
(2) Secondary " . . . . 6 " .
Note: Administration and Supervision together may total 6 hours in (1) and (2) above. Also, three semester hours of the work in administration and supervision and six hours of the work in the field of curriculum must have been completed at the graduate level in the three year period immediately preceding the date of application.
2. Other Required Courses.
A. None stated.
3. Length od Preparation.
a. Applicant must hold certificate based on four years of college training.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Two years of experience as teacher, principal, supervisor, or county superintendent.
2. Applicant must hold certificate to teach in elementary and secondary schools based on four years of college training.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed when certificate has been extended twice. Extension based on work completed within a period of not more than two years prior to expiration date of certificate.
b. Applicant must have served in an administrative or instructional capacity for at least two of the last five years immediately preceding the time when application for renewal is made.

FLORIDA (cont.)

3. Type Position Where Certificate is Valid.
   a. Valid for supervision and administration in both the elementary and secondary school.

II. Elementary Administration and Supervision.

A. Educational Requirements.
   1. Courses in Education. . . . . 30 hours.
      a. Elementary Curriculum. . . . . 18 " .
      b. Administration and Supervision in the Elementary Schools . . . . . 12 "
         Note: Three semester hours of administration and six hours in curriculum must have been completed within the three year period immediately preceding the date of expiration.
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Four year degree from an approved institution.
   4. Practice Teaching.
      a. None stated.

B. Additional Requirements.
   1. Experience.
      a. Two years of experience as teacher, principal, supervisor or county superintendent.
   2. Hold certificate to teach in elementary schools, and certificate must be based on four year college training.

C. Other Features.
   1. Duration.
      a. Valid for five years.
   2. Renewals.
      a. See I.
   3. Type Position Where Certificate is Valid.
      a. Valid for elementary administration and supervision only.

III. Graduate Certificate (Elementary Schools).

A. Educational Requirements.
   1. Courses in Education. . . . . 18 hours.
      a. Fulfillment of one of the following for obtaining classroom experience:
         (1) Internship program . . . . . 6 "
         (2) Observation and Practice Teaching.
         (3) Experience of 16 months within preceding three year period.

FLORIDA (cont.)

2. Other Required Courses.
   a. Science. . . . . 6 hours.
   b. Social Studies . . . . . 6 " .
   c. English. . . . . 6 " .
   d. Health Education or Hygiene. . . . . .2-3 " .
   e. Physical Education . . . . . .2-3 " .
3. Length of Preparation.
   a. Four years of work from a standard institution with a major in elementary education or credit in the following fields.
      (1) Educational, Child, or Adolescent Psychology.
      (2) History or Principles of Education, or Introductory Education.
      (3) Elementary School Curriculum or General Methods of Teaching in the Elementary School.
      (4) Principles and Methods of Teaching Reading.
      (5) Children's Literature.
      (6) Methods and Materials in Science in Elementary School.
      (7) Methods and Materials in Social Studies in Elementary School.
      (8) Methods and Materials in Health Education in Elementary School.
      (9) Methods and Materials in Arithmetic in Elementary School.
      (10) Methods and Materials in Physical Education in Elementary School.
      (11) Methods in Geography.
      (12) Public School Music and Art.
      (13) Penmanship.
4. Practice Teaching.
   a. See A, 1 above.

B. Additional Requirements.
   1. Experience.
      a. See A, 1 above.
   2. Examination on Constitution of the United States or six semester hours of college work in American History and Government including the study of the constitution at some standard institution.

C. Other Features.
   1. Duration.
      a. Valid for five years.
   2. Renewals.
      a. See I.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in elementary schools.

FLORIDA (cont.)

IV. Undergraduate Certificate(Elementary Schools).

A. Educational Requirements.
1. Courses in Education. . . . . 9 hours
a. Observation and Practice Teaching. . . . 3 "
2. Other Required Courses.
a. See III.
3. Length of Preparation.
a. Completion of the two-year prescribed course in an institution whose curriculum is approved by the department or completion of first two years of curriculum of a standard institution earning sixty semester hours which includes all courses listed under III, 3a.
4. Practice Teaching.
a. Three semester hours in practice teaching.

B. Additional Requirements.
1. Experience.
a. None stated.
2. See III.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. See III.
3. Type Position Where Certificate is Valid.
a. See III.

GEORGIA *

I. Professional Principal's Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 18 hours
   a. Undergraduate
      (1) Orientation in Education.
      (2) Educational Psychology.
      (3) **School and Society.**
      (4) High School Curriculum and Methods.
      (5) Materials and Methods on the High School Level.
      (6) Directed Observation and Practice Teaching . . . . . 3 "
      (7) Occupational and Vocational Guidance.

   b. Graduate
      (1) Nature and Needs of Individual.
      (2) School and Community Relations.
      (3) Curriculum of the High School and Elementary School.
      (4) Administrative Problems and Practices in the Elementary and High Schools.
      (5) Educational and Vocational Guidance.
      (6) Cooperative Leadership of Instruction.
      (7) Professional Relations of the Principal.
      (8) Evaluation of the School Program.
      (9) Cooperative Planning for Improvement of the School Program in Georgia.
2. Other Required Courses.
   a. English. . . . . 24 hours
   b. Foreign Language(for each subject taught . . . . . 18 "
   c. Mathematics. . . . . 15 "
   d. Natural Science(12 hours in at least one science) . . . . . 27 "
   e. Social Science . . . . . 27 "
   f. Special Subjects--Art, Music.
3. Length of Preparation.
   a. Bachelor's degree from an approved college.
4. Practice Teaching.
   a. Three semester hours in practice teaching.

B. Additional Requirements.
1. Experience.
   a. Three years of successful teaching experience.
2. Three quarters or nine courses of approved special preparation for the work of the principal.

C. Other Features.

* Certificates regarding certification of elementary school principals not issued in Georgia. The two included here are for supervising principals.

GEORGIA (cont.)

1. Duration.
   a. Not stated.
2. Renewals.
   a. Not stated.
3. Type Position Where Certificate is Valid.
   a. Valid for position of supervising principal in elementary and secondary schools.

II. Provisional Principal's Certificate.

A. Educational Requirements.
   1. Courses in Education.
      a. See I.
      b. See I.
   2. Other Required Courses.
      a. See I.
   3. Length of Preparation.
      a. See I.
   4. Practice Teaching.
      a. See I.

B. Additional Requirements.
   1. Experience.
      a. See I.
   2. One quarter or ten semester hours of approved special preparation for the work of the principal.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type Position Where Certificate is Valid.
      a. See I.

* Certificates regarding certification of elementary school principals not issued in Georgia. The two included here are for supervising principals.

IDAHO *

I. State Elementary Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 10 hours.
   a. Elementary Education
   b. Idaho School Law
   c. Idaho Manual and Course of Study.
   d. Practice Teaching. . . . . 6 "
2. Other Required Courses. . . . . 64 "

3. Length of Preparation.
   a. Graduation from an advanced normal(two years above a four year high school course) school or the department of education in any college or university accredited by a regional association.
4. Practice Teaching.
   a. Six semester hours of practice teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. Renewed for periods of five years.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching grades one to eight.

* Idaho has no Administrative certificate for Elementary School Principals at the present time.

ILLINOIS*

I. Limited State Supervisory Certificate.

A. Educational Requirements.
1. Courses in Education. 16 hrs.
2. Other Required Courses.
3. Length of Preparation.
   a. Graduation from a recognized higher institution of learning with a bachelor's degree.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Successful teaching experience of four years.

C. Other Features.
1. Duration.
   a. Valid for four years
2. Renewals.
   a. Renewable in periods of four years upon successful teaching experience and professional growth.
3. Type position where certificate is valid.
   a. Valid for teaching and supervising in any and all grades of the common schools.

II. Life Supervisory Certificate.

A. Educational Requirements.
1. Courses in Education . . . . . 22 hrs.
2. Other required courses
   a. None stated
3. Length of preparation.
   a. Master's degree conferred by a college or university recognized for offering graduate courses leading to such degree.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements
1. Experience
   a. Four years' successful experience in supervision, two of which shall have been in Illinois.

C. Other Features.
1. Duration.
   a. Valid for life.

ILLINOIS (cont.)

2. Renewal.
   a. Valid for life.
3. Type position where certificate is valid.
   a. Valid for teaching and supervising in any and all grades of the common schools.

* Administrators in Illinois required to hold supervisory certificates.

INDIANA

I. Elementary School Principal Certificate(First Grade).

A. Educational Requirements.
1. Courses in Education. . . . . 30 hours.
   a. Elementary School Administration.
      (1) Elementary School Records and Statistics
      (2) Organization and Administration of the Elementary Health and Physical Education Program.
   b. Public School Administration.
   c. Elementary School Supervision.
   d. Tests and Measurements.
   e. Psychology of Childhood.
   f. Indiana School Law.
   g. Electives. . . . . 12 "
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation from a standard or approved college, university or normal school(four year course).
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Three years of successful experience as principal, supervisor, or teacher, all of which must have been within the last preceding ten years(not including in this ten years time spent in attending school).
2. Hold or be qualified for an elementary school teachers' certificate, first grade.
3. Hold a master's degree based on one year of at least 30 semester hours of graduate work in a standard college or university, specializing in elementary school administration and supervision.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. May be converted into permanent certificate, on evidence of satisfactory professional spirit and growth, and 5 years os successful experience subsequent to the date of issuance of the certificate to be converted, at least two years of which have been in Indiana.
3. Type Position Where Certificate is Valid.

INDIANA (cont.)

a. Valid for administration and supervision in any elementary school, and in any combined high and elementary school.

II. Elementary School Teachers Certificate.

A. Educational Requirements.

1. Courses in Education. . . . . 56 hours
   a. Methods. . . . . 16 "
      (1) Science. . . . . 4 "
      (2) Language Arts. . . . . 4 "
      (3) Social Science . . . . . 4 "
      (4) Teachers' Arithmetic . . . . . 4 "
   b. Introduction to Education. . . . . 4 "
   c. Psychology . . . . . 8 "
      (1) Child Development. . . . . 4 "
      (2) Educational. . . . . 4 "
   d. Principles of Teaching and Classroom Management . . . . . 4 "
   e. Educational Measurements . . . . . 4 "
   f. Educational Philosophy . . . . . 4 "
   g. Practicum. . . . . 4 "
   h. Student Teaching . . . . . 12 "
2. Other Required Courses.
   a. Contemporary Civilization. . . . . 12 "
   b. Science Surveys. . . . . 12 "
   Personal Hygiene. . . . . 4 "
   d. English. . . . . 24 "
   e. Music. . . . . 8 "
      (1)Introduction. . . . . 4 "
      (2)Music Skills. . . . . 4 "
   f. Mathematics. . . . . 4 "
   g. Geography. . . . . 8 "
      (1) Human. . . . . 4 "
      (2) Principles . . . . . 4 "
   h. Biology. . . . . 4 "
   i. Art. . . . . 8 "
      (1) Introduction . . . . . 4 "
      (2) Essential Skills . . . . . 4 "
   j. Health Education . . . . . 4 "
   k. Practical Arts . . . . . 4 "
   l. Health and Safety Education. . . . . 4 "
   m. Social Studies . . . . . 12 "
      (1) Sociology. . . . . 4 "
      (2) Political Science. . . . . 4 "
      (3) Economics. . . . . 4 "
   n. Physical Education . . . . . 12 "
   o. Electives. . . . . 28 "
3. Length of Preparation.

INDIANA (cont.)

a. Graduation from an accredited college, normal school, or university with a bachelor's degree.

4. Practice Teaching.
   a. Twelve hours of practice teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in the elementary schools.

IOWA

I. Standard Elementary Certificate.

A. Educational Requirements.

1. Courses in Education.
   - a. Introduction to Education. . . . . 3 hours
   - b. Educational Psychology . . . . . 3 "
   - c. Elementary School Methods and Management. . . . . 3 "
   - d. Directed Observation and Supervised Practice Teaching . . . . . 5 "
   - e. Teaching of Reading . . . . . 3 "
2. Other Required Courses.
   - a. English
     - (1) Freshmen English . . . . . 6 "
     - (2) Children' Literature. . . . . 2 "
     - (3) Fundamentals of Speech . . . . . 2 "
   - b. Social Studies.
     - (1) Principles of American Government. 2 "
     - (2) American History. . . . . 6 "
     - (3) Principles of Geography. . . . . 3 "
   - c. Biological Science. . . . . 6 "
   - d. Fine and Industrial Arts. . . . . 3-5 "
   - e. Music. . . . . 3 "
   - f. Health Education . . . . . 2 "
   - g. Principles of Arithmetic. . . . . 3 "
   - h. Physical Education. . . . . - "
   - i. Electives. . . . . 5-6 "
3. Length of Preparation.
   - a. Issued to holder of diploma or an official statement from Iowa college accredited by the State Board of Education Examiners certifying to the completion of a two-year course.
   - b. Issued to holders of diplomas from curricula in colleges of other states which are members of regional accrediting agencies of territories in which they are located. Such records must meet Iowa standards.
4. Practice Teaching.
   - a. Five semester hours of Practice teaching.

B. Additional Requirements.

1. Experience.
   - a. None stated.
2. Applicants prepared at college not accredited must subsequently complete 6 semester hours of college credit of average quality in residence at an accredited college.

IOWA (cont.)

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Term Renewal Requirements.
(1) Nine months of successful teaching experience during life of the certificate, and six semester hours of college credit earned during the period certificate is in effect.
(2) In lieu of above experience and credit, ten semester hours of college credit earned since the date of issuance of the certificate.
b. Life Term Renewal Requirements.
(1) Five years of successful teaching experience, two of which must have occurred during the term of the certificate offered for life renewal.
(2) Evidence of having graduated from a two-year college curriculum or completion of 60 hours of college credit recognized by the Board of Educational Examiners; and in addition thereto, at least ten semester hours of college credit earned during term of certificate to be renewed for life.
3. Type Position Where Certificate is Valid.
a. Valid for teaching in the elementary school field and in the ninth grade when so designated on the certificate.

II. <u>Advanced Elementary Certificate</u>.

A. Educational Requirements.
1. Courses in Education.
a. Introduction to Education. . . . . 3 hours.
b. Educational School Psychology. . . . . 3 " .
c. Directed Observation and Supervised Student Teaching in the Elementary Grades. . . . . 5 " .
d. Elementary School Methods. . . . . 3 " .
e. Electives. . . . . 12 " .
(1) Elementary Science .
(2) Elementary Oral and Written English.
(3) Elementary Arithmetic and Science of Numbers .
(4) Elementary Social Science.
(5) Elementary Reading and Children's Literature .
Note: Required unless Teaching of Reading taken during first two years.

IOWA (cont.)

(6) Child Psychology.
(7) Music.
(8) Art.
(9) Tests and Measurements.

2. Other Required Courses.
   a. Fifteen semester hours in one of following and ten semester hours in two others.
      (1) Art.
      (2) English.
      (3) Geography or Earth Science.
      (4) Social Science.
      (5) Mathematics.
      (6) Music.
      (7) Natural and Physical Science.
      (8) Physical Education and Health.
   b. Principles of American Government. . . 2 hours.
   c. Electives. . . . . 92 hours.
3. Length of Preparation.
   a. Issued to holder of diploma granted by an Iowa college accredited by the State Board of Educational Examiners certifying to the completion of a four year course.
   b. See I.
4. Practice Teaching.
   a. Five semester hours practice teaching.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. Term Renewal.
      (1) Nine months of successful teaching experience during life of certificate, or in lieu thereof, ten semester hours of college credit earned since the date of issuance of the certificate.
   b. Life Renewal.
      (1) Five years of successful teaching experience, two of which must have occurred during the term of the certificate.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching in the elementary school field and when so designated on certificate for ninth grade.

III. <u>Elementary Principal's Certificate(Teaching-Administration)</u>

A. Educational Requirements.

IOWA(cont.)

1. Courses in Education. . . . . 6 hours
   a. General or Elementary School Administration.
   b. " " " " Supervision.
2. Other Required Courses.
   a. See I.
3. Length of Preparation.
   a. See I.
4. Practice Teaching.
   a. See I.

B. Additional Requirements.
1. Experience.
   a. Two Years of successful teaching experience.
2. Meet requirements for standard or advanced elementary certificate.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. See I.
3. Type Position Where Certificate is Valid.
   a. Valid for service as principal or teacher in an elementary school, and in junior high school when so designated on the certificate.

IV. <u>Elementary Principal Certificate(Supervising)</u>.

A. Educational Requirements.
1. Courses in Education. . . . . 6 hours
   a. See III.
   b. See III.
2. Other Requires Courses.
   a. See II.
3. Length of Preparation.
   a. See II.
4. Practice Teaching.
   a. See II.

B. Additional Requirements.
1. Experience.
   a. Four years of successful teaching experience.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. See II.
3. Type Position Where Certificate is Valid.
   a. See III.

KANSAS*

I. Elementary Principal's Provisional Certificate*

A. Educational Credits.
1. Courses in Education. 18 hrs.
a. Organization, administration and supervision in the elementary schools. . . . 6 "
2. Other Required Courses
a. None stated.
3. Length of preparation.
a. Graduate of four year curriculum from an approved college or university.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Two years of successful experience as an elementary teacher, one year of which must be in graded school.
2. Must possess or present transcript of credit approved by State Department of Education showing an A.B., B.S., B.S. in Education or Ph.B. degree.

C. Other Features.
1. Duration.
a. Valid for three years.
2. Renewal.
a. Renewed for three year periods showing
(1) Eight semester hours graduate credit from an accredited institution offering graduate courses in elementary education. The credit must be from courses applicable to the Elementary Principal's Life Certificate, and must be earned within the three year period prior to the date of filing application for renewal.
b. Two years of successful experience as an elementary school principal during the period the certificate is valid.
c. Until September 1, 1954, this certificate may be renewed on application and presentation of evidence of one year of successful experience
3. Type position where certificate is valid.
a. Valid for person holding position of elementary principal.

II. Elementary Principal's Life Certificate.

A. Educational Requirements.

Boston University
School of Education
Library

KANSAS (cont.)

1. Courses in Education. . . . . .16 hrs.
   a. Organization, administration, supervision, curriculum, and maintenance of elementary schools on the local, county, state, and national levels.
2. Other Required Courses.
   a. None stated.
3. Length of preparation.
   a. Master's Degree with a major in elementary education.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Three years of successful experience as an elementary school principal.
2. Must possess the Elementary Principal's Provisional Certificate.

C. Other Features.
1. Duration.
   a. Valid for life.
2. Renewals.
   a. Valid for life.
3. Type position where certificate is valid.
   a. Valid for person holding position of elementary principal.
      Note: That after January 1, 1948, and until January 1, 1950, any elementary principal holding a Master's Degree in elementary education from an accredited institution approved by the State Department of Education and who has served successfully as an elementary principal for three or more years subsequent to Sept. 1, 1940, shall be entitled to an Elementary Principal's Life Certificate upon application.

*Effective January 1, 1948.

KENTUCKY

I. Provisional Certificate in Administration and Supervision.

A. Educational Requirements.
1. Courses in Education.
a. Administration and Supervision . . . . . .8 hrs.
(1) General Administration and Supervi-(2-3) "
sion
(2) Administration and Supervision of (2-3)"
the Secondary Schools
(3) Administration and Supervision of (2-3) "
the Elementary Schools
b. Courses in Elementary Education. 5-6 "
c. Courses in Secondary Education. 5-6 "
2. Other Required Courses
a. None stated.
3. Length of Preparation.
a. Completion of a four-year curriculum for the training of elementary or high school teachers.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Minimum of two years' successful teaching experience.

C. Other Features.
1. Duration.
a. Valid for four years.
2. Renewals.
a. Renewed after four years upon three years' teaching experience during life of the certificate, or upon presentation of one-half year of standard college or university work of graduate grade earned since issuance on last removal. If the holder fails to have the three years' experience during life of certificate, the certificate may be reissued or renewed upon 6 semester hours of standard college or university work of grad ate grade for each year of experience he fails to obtain.
3. Type position where certificate is valid.
a. Valid for teaching and administrative positions.

I I. Standard Certificate in Administration and Supervision.

A. Educational Requirements.
1. Courses in Education.

KENTUCKY (cont.)

a. See Provisional Certificate in Administration and Supervision.

2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Master's degree from a standard graduate school.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Two years' of successful teaching experience.

C. Other Features.
1. Duration.
   a. Valid for five years.
2. Renewals.
   a. May be extended to life upon evidence of three years' successful experience in Administration and Supervision during the life of the certificate. If the holder fails to present the required experience for life extension before the certificate expires, the certificate may be reissued or renewed for five years upon two years' experience during the life of the certificate, or upon 4 semester hours of additional college or university work of graduate grade for each of the two years' experience he fails to obtain.
3. Type position where certificate is valid.
   a. Valid for teaching and administrative positions.

LOUISIANA

I. Type A General Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . .18 hrs.
   a. History of Education, Introduction to Education, Foundations of Education, and/or Philosophy of Education. . . 3 "
   b. Educational Psychology and/or Principles of Teaching . . . 3 "
   c. Student Teaching . . . . . .4 "
   d. Methods appropriate to teaching level . . .8 "
2. Other Required Courses
   a. English . . . . . .12 "
   b. Social Studies . . . . . 12 "
   c. Science . . . . . 12 "
   d. Mathematics . . . . . .6 "
   e. Health and Physical Education . . . . . .8 "
3. Length of Preparation
   a. Applicant must hold a baccalaureate or higher degree awarded by an approved college.
4. Practice Teaching.
   a. Four hours of practice teaching.

B. Additional Requirements.
1. Experience.
   a. Applicant must show at least five years of successful teaching experience.
2. For position of principal applicant must hold a master's degree including at least 12 hours of professional education at the graduate level, 9 semester hours of which shall be in the fields of administration and supervision.

C. Other Features.
1. Duration.
   a. Valid for life.
2. Renewals.
   a. Valid for life.
3. Type position where certificate is valid.
   a. Valid for position of elementary school principal.

II. Type B General Certificate

A. Educational Requirements.
1. Courses in Education. . . . . 18 hrs.

LOUISIANA (cont.)

a. History of Education, Introduction to Education, Foundations of Education, and/or Philosophy of Education. . . 3 hrs.
b. Educational Psychology and/or Principles of Teaching. . . . . .3 "
c. Student Teaching . . . . . .4 "
d. Methods appropriate to teaching level . . 8 "

2. Other Required Courses.
a. English. . . . . 12 "
b. Social Studies . . . . . 12 "
c. Science. . . . . 12 "
d. Mathematics. . . . . 6 "
e. Health and Physical Education. . . . . 8 "

3. Length of Preparation.
a. Applicant must hold a baccalaureate or higher degree awarded by an approved college.

4. Practice Teaching.
a. Four hours of practice teaching.

B. Additional Requirements.
1. Experience.
a. Applicant must show at least three years of successful teaching experience.
2. For position of principal, applicant must hold a master's degree including at least 12 hours of professional education at the graduate level, 9 semester hours of which shall be in the field of administration and supervision.

C. Other Features.
1. Duration.
a. Valid for life.
2. Renewals.
a. Valid for life.
3. Type position where certificate is valid.
a. Valid for position of elementary school principal.

MAINE*

I. Elementary Certificate Professional Grade.

A. Educational Requirements.
1. Courses in Education.
   a. None stated.
2. Other Required Courses.
   a. None stated.
3. Length of preparation.
   a. Graduation from a three year normal course in the elementary field in an approved normal school.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Valid for two years if a first provisional certificate, and leads to second provisional. Second provisional valid for two years and leads to standard professional certificate.
2. Renewals.
   a. Standard professional granted for ten years and renewed on successful teaching experience.
3. Type position where certificate is valid.
   a. Valid for teaching in elementary school, and may be used for position of elementary school principal.

II. Elementary Certificate Non-Professional Grade.

A. Educational Requirements.
1. Courses in Education.
   a. Elementary teacher training. . . . . 6 hrs.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduate of a two year course in the elementary field in an approved normal school.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. None stated.

MAINE (cont.)

C. Other Features.
   1. Duration.
      a. Valid for two years for four times until standard professional certificate is obtained.
   2. Renewals.
      a. Standard professional renewable every ten years on the basis of successful teaching experience.
   3. Type position where certificate is valid.
      a. Valid for teaching in the elementary grades and may be used for position of elementary school principal.

MARYLAND

I. Elementary School Principal.

A. Educational Requirements.
1. Courses in Education.
a. Elementary Supervision and Administration.
2. Other Required courses.
a. None stated.
3. Length of Preparation.
a. Completion of four years of college work.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Three years of satisfactory teaching experience.

C. Other Features.
1. Duration.
a. None Stated.
2. Renewals.
a. None stated.
3. Type position where certificate is valid.
a. Valid for position of elementary school principal.

MASSACHUSETTS

There are no state certification requirements for elementary school principals in this Commonwealth. Standards are subject to local regulation.

MICHIGAN *

I. State Elementary Provisional Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 20 hours
a. Methods in Elementary Subject.
b. Principles of Teaching, or equivalent.
c. Psychology of Education, " " .
d. History of Education, or Philosophy of Education, or equivalent.
e. Directed Teaching. . . . . 5 "
f. Electives.
2. Other Required Courses.
a. Four minors of 15 semester hours each.
b. Major of 24 semester hours and two minors.
Note: The equivalent of two minors must be in subjects or subject fields taught in the elementary school.
3. Length of Preparation.
a. Bachelor's degree from an approved or accredited teacher training institution.
4. Practice Teaching.
a. Five semester hours of practice teaching.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed on expiration.
3. Type Position Where Certificate is Valid.
a. Valid for teaching in the public and non-public schools in Michigan.

II. State Elementary Permanent Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 20 hours.
a. Methods in Elementary subject.
b. Principles of Teaching, or equivalent.
c. Psychology of Education, " " .
d. History of Education or Philosophy of Education, or equivalent.
e. Directed Teaching. . . . . 5 "
f. Electives.

* Elementary Provisional Certificate qualifies the holder for employment as an elementary school principal.

MICHIGAN (cont.)

2. Other Required Courses.
   a. Four minors of 15 semester hours each.
   b. Major of 24 semester hours and two minors.
      (1) The equivalent of two minors must be in subjects or subject fields taught in the elementary school.
3. Length of Preparation.
   a. Bachelor's degree from an approved or accredited teacher training institution.
4. Practice Teaching.
   a. Five semester hours practice teaching.

B. Additional Requirements.
   1. Experience.
      a. Three years of successful teaching within the five-year period defined by the validity of the provisional certificate provided sponsoring institution makes the recommendation concerning permanent certification.

C. Other Features.
   1. Duration.
      a. Valid for life.
   2. Renewals.
      a. Valid for life.
   3. Type Position Where Certificate is Valid.
      a. See I.

* Elementary Provisional Certificate qualifies the holder for employment as an elementary school principal.

MINNESOTA

I. Elementary Principal's Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 6 hrs.
a. Elementary School Administration and Supervision.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Diploma from a two-year standard curriculum or a degree based on a four-year course in elementary education.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Two years of experience in public schools.
2. Hold an Elementary School Certificate, or a High School Certificate.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for position of elementary school principal in elementary schools not administered and supervised by entire school directly.

II. Elementary School Certificate.

A. Educational Requirements.
1. Courses in Education.
a. None stated.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Diploma from a two-year standard curriculum or a degree based on a four-year course in elementary education.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

MINNESOTA (cont.)

C. Other Features.
   1. Duration.
      a. None stated.
   2. Renewals.
      a. None stated.
   3. Type position where certificate is valid.
      a. Valid for teaching in the elementary school.

III. High School Certificate (Special)

A. Educational Requirements.
   1. Courses in Education. . . . . 15 hrs.
      a. Educational Psychology.. . . . . 3 "
      b. Techniques of Teaching (General. . . . 3 "
         Methods). . . . . .
      c. Special Methods. . . . . 3 "
      d. Observation and Practice Teaching. . . 3 "
      e. Electives. . . . . 3 "
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Degree of the College of Education of the University of Minnesota, or Minnesota State Teachers College, or institution of equivalent rank designated for the training of high school teachers.
   4. Practice Teaching.
      a. Three hours of practice teaching.

B. Additional Requirements.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type position where certificate is valid.
      a. Valid for teaching major and minor subjects in high school.
   4. To qualify for High School General Certificate one year of graduate work in major and minor field must be completed.

MISSISSIPPI

I. Certificate for Elementary School Principals.

A. Educational Requirements.
1. Courses in Education. . . . . 18 hrs.
   a. Elementary Education.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation from accredited four-year colleges.
   b. For Class C schools -- three years of college credit with 13-15 hours of training in elementary schools.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Three years experience as a teacher.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewals.
   a. Not stated.
3. Type position where certificate is valid.
   a. Valid for principalship of elementary schools in Mississippi.

II. Elementary School Certificate.

A. Educational Requirements.
1. Courses in Education.
   a. None stated.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. The minimum requirements for elementary teachers with less than one session of experience shall be as follows:

      Class A Schools - Graduation from an accredited four year college.
      Class B Schools - Two years of college credit in an accredited college.
      Class C Schools - One year of college credit in an accredited college.

MISSISSIPPI (cont.)

The legal rule states graduation from any accredited high school in Mississippi plus six weeks' training in a summer normal school or standard college of this state.

4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type position where certificate is valid.
      a. Valid for teaching grades 1-8.

MISSOURI

I. Five Year Elementary Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . .18 hrs.
a. Educational Psychology . . . . . 2 "
b. Elementary Organization. . . . . 2 "
c. Technique of Elementary Teaching.. . . . . 2 "
d. Special Technique (elementary) . . . . . 2 "
e. Special Orientation Course (philosophy,. . 5 "
introduction, history or principles of education).
f. Student Teaching.. . . . . 5 "
2. Other Required Courses.
a. Language Arts. . . . . .10 "
(1) English Composition and Grammar.
b. Social Studies . . . . . .15 "
(1) American History . . . . . 5 "
(2) European History . . . . . 2 "
(3) American Government. . . . . 2 "
(4) Geography. . . . . 2 "
(5) Sociology or Economics . . . . . 2 "
c. Mathematics . . . . . 2 "
(1) Arithmetic for Teachers.
d. Science. . . . . .15 "
(1) General Science. . . . . 5 "
(2) Health or Hygiene. . . . . 2 "
e. Fine Arts. . . . . .15 "
(1) Children's Literature. . . . . 2 "
(2) American Literature. . . . . 2 "
(3) Music for Elementary Schools . . . . . 2 "
(4) Art for Elementary Schools . . . . . 2 "
f. Practical Arts . . . . . 2 "
g. Physical Education.. . . . . 2 "
h. Electives. . . . . .35 "
3. Length of Preparation.
a. Completion of 120 hours of college work.
4. Practice Teaching.
a. Five hours of student teaching.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.

MISSOURI (cont.)

a. Valid for teaching in the elementary schools.

Missouri issues an elementary principal's certificate based upon a master's degree with special preparation in administration and supervision of the elementary school, but does not require an elementary principal to hold a master's degree.

MONTANA *

I. Elementary State Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . .16 hrs.
a. Elementary Education.. . . . . .16 "
(1) Elementary psychology.
(2) Principles of Education.
(3) Methods in Elementary Branches.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Minimum preparation for state certificate by examination includes two years of college, normal school, or university training.
b. A diploma of the Montana State Normal School at Dillon, or Eastern Montana Normal School at Billing, or any other normal school that may hereafter be established under control of the State Board of Education, shall constitute the elementary state certificate.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for 6 years.
2. Renewals.
a. Renewed upon successful completion of eighteen months teaching during life of the certificate, and provided the applicant presents 5 to 6 hours credits of advanced training during the past six years.
3. Type position where certificate is valid.
a. Valid for grades one to nine inclusive.

II. Temporary Elementary State Certificate.

A. Educational Requirements
1. Courses in Education . . . . . 16 hrs.
a. Elementary Education. . . . . 8 "
b. Electives . . . . . 8 "
2. Other Required Courses.
a. None stated.
3. Length of Preparation.

MONTANA (cont.)

a. Graduation from any standard normal school or higher educational institution without the state in accordance with regulations approved by the state board of education.

4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for one year.
   2. Renewals.
      a. Raised to six year state elementary certificate upon presenting evidence of having taught successfully for at least nine months.
   3. Type position where certificate is valid.
      a. Valid for grades one to nine inclusive.

*Elementary school principals not employed unless they meet requirements for a full elementary certificate and also possess a degree.

NEBRASKA

I. Administrative and Supervisory Certificate (Initial).

A. Educatio al Requirements.
1. Courses in Education. . . . . 18 hrs.
a. Physiology and Hygiene . . . . . 2 "
b. Supervised Teaching. . . . . 3 "
2. Other Required Courses.
a. Two teaching fields. . . . . 15 "
3. Length of Preparation.
a. Completion of a four year college teacher training course with Baccalaureate degree.
4. Practice Teaching.
a. Three hours of supervised teaching.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed once by presenting 9 additional semester hours of college credit including 3 hours in education. Renewed again once upon presentation of 9 additional semester hours of college credit including 3 hours in education.
3. Type position where certificate is valid.
a. Valid for administrative positions in both elementary and secondary schools.

II. Senior Grade School Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . .18 hrs.
a. Physiology and Hygiene . . . . . 2 "
b. Supervised teaching. . . . . 3 "
2. Other Required Courses.
a. Two teaching fields. . . . . .15 "
3. Length of Preparation
a. Completion of a three-year college course.
4. Practice Teaching.
a. Three hours of supervised teaching.

NEBRASKA (cont.)

B. Additional Requirements.
   1. Experience.
      a. None stated.
C. Other Features.
   1. Duration.
      a. Valid for five years.
   2. Renewals.
      a. Renewed once by presenting 9 additional hours of college credit including 3 hours in education. Renewed once again for professional certificate by completing 9 additional hours of college credit including 3 hours in education.
   3. Type position where certificate is valid.
      a. Valid for administration positions when half of the time is spent in classroom.

III. Junior Elementary School Certificate.

A. Educational Requirements.
   1. Courses in Education. . . . . .15 hrs.
      a. Physiology and Hygiene. . . . . 2 "
      b. Supervised Teaching. . . . . 3 "
   2. Other Required Courses.
      a. None stated.
   3. Length of preparation.
      a. Completion of a two year college teacher training course.
   4. Practice Teaching.
      a. Three hours of supervised teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for three years.
   2. Renewals.
      a. Renewed once by presenting 9 additional hours of college credit including 2 hours in education.
   3. Type position where certificate is valid.
      a. Valid for teaching all subjects in the elementary grades.

NEVADA *

I. Elementary Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 18 hours
a. Methods of Teaching Elementary School Subjects.
b. Practice Teaching. . . . . 4 "
c. Electives.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduation from Nevada State Normal two-year course.
b. Graduation from two year course in normal schools outside the state of Nevada if standard of such school equivalent to that maintained by Nevada State Normal School.
c. Graduates of liberal arts course or a science course of the University of Nevada or to graduates of other schools of equivalent standing, if such graduates have taken the required training.
4. Practice Teaching.
a. Four hours of practice teaching.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for five years for graduates of Nevada State Normal two year course and three years for others.
2. Renewals.
a. Renewed upon expiration of certificate.
3. Type Position Where Certificate is Valid.
a. Valid for teaching in any elementary school.

* This certificate valid for elementary school principalship in Nevada.

NEW HAMPSHIRE *

I. Grade A Elementary Certificate.

A. Educational Requirements.
1. Courses in Education.
   a. None stated.
2. Other Required Courses.
   a. Special requirements for special teachers of Art, Home Economics, Industrial Arts, Library, Music, and Physical Education.
3. Length of Preparation.
   a. Graduation from a two, three, or four year elementary curricula in recognized teacher training institutions.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. None stated.
2. Examinations in New Hampshire School Law and State Program of Studies.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewals.
   a. College graduates in elementary curriculum will be given elementary licenses renewable for one year period. Upon successful completion of one year of teaching and upon passing of all state requirements they will receive elementary certificates.
   b. Same as a except that two successful teaching years required.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching in the elementary schools.

II. Junior High School-Grade B Secondary Certificate.

A. Educational Requirements.
1. Courses in Education.
   a. None stated.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation from a four year standard post-secondary institution or a three-year curriculum designed to prepare teachers for junior high school teachers.

* No regulations are in effect now governing certification of elementary school principals. A study is in progress at the present time, but the material is not ready for distribution.

NEW HAMPSHIRE(cont.)

4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
   1. Experience.
      a. None stated.
   2. See I.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Graduates of three year junior high curricula in New Hampshire will be granted Grade B Licenses for one year and upon completion of one year of successful experience and passing of requirements in School Law and State Program of Studies will be granted Grade B Licenses for one year.
      b. Graduates of four-year secondary courses will be granted Grade B Licenses and upon completion of one year of successful experience and passing of state requirements will be granted Grade A Secondary Certificates.
      c. Graduates of three year junior high curricula in standard public normal schools or teachers colleges will be granted Grade B Secondary Licenses and upon completion of two years of successful experience and passing of examinations in School Law and State Program of Studies will be given Grade A Secondary Certificate.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching major and minor subjects in high school, junior high school, and grades 5 through 10.

* No regulations are in effect now governing the certification of elementary school principals. A study is in progress at the present time, but the material is not ready for distribution.

NEW JERSEY

I. Elementary School Principal's Certificate(Limited).

A. Educational Requirements.
1. Courses in Education. . . . . 24 hours
a. Organization and Administration of Public Education . . . . . 6 "
(1) Administration.
(2) School Finance and Records.
(3) Community Relations.
(4) Personnel and Guidance.
(5) Tests and Measurements.
(6) School Law.
b. Supervision of Instruction . . . . . 6 "
(1) Supervision.
(2) Teaching Procedures.
(3) Curriculum Construction.
c. Administration and Supervision of Elementary Education. . . . . 6 "
d. Electives. . . . . 6 "
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduation with a bachelor's degree from an approved college.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.
2. Holder must possess a permanent New Jersey's teacher's certificate or its equivalent.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type Position Where Certificate is Valid.
a. Valid for principal of any elementary school

II. Supervising Principal(Limited).

A. Educational Requirements.
1. Courses in Education. . . . . 32 hours
a. Organization and Administration of Public Education . . . . . 6 "
b. Supervision of Instruction . . . . . 6 "
c. Administration and Supervision of Secondary Schools. . . . . 6 "

NEW JERSEY (cont.)

d. Administration and Supervision of the Elementary School. . . . . 6 hours
e. Electives. . . . . 8 "

2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation with a bachelor's degree from an approved college.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Three years of successful experience as an administrator or general supervisor of instruction.
2. Holder of a permanent teacher's certificate.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewals.
   a. Not stated.
3. Type Position Where Certificate is Valid.
   a. Valid for position of supervising principal, assistant superintendent, or superintendent in charge of a district employing not more than one hundred teachers.

III. <u>General Elementary Certificate</u>.

A. Educational Requirements.
1. Courses in Education.
   a. None stated.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Normal school diploma or teachers college degree in at least a three year curriculum equivalent to the general elementary curriculum.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Not stated.

NEW JERSEY(cont.)

2. Renewals.
   a. Not stated.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching in the elementary school.

NEW MEXICO

I. Master Teacher's Elementary Certificate.

A. Educational Requirements.
1. Courses in Education.
a. Problems of Education in New Mexico. . . 2 hrs.
b. Education. . . . . 2 "
c. Educational Psychology . . . . . 2 "
d. Elementary Methods, including Reading... 6 "
e. Philosophy of Education. . . . . 2 "
f. Supervised Teaching. . . . . 4 "
2. Other Required Courses.
a. English . . . . . 6 "
b. Literature . . . . . 6 "
c. Social Science . . . . . 6 "
d. Science . . . . . 8 "
e. Methods in Elementary Arithmetic . . . . 2 "
f. Public School Art or Music . . . . . 2 "
g. Health Education . . . . . 2 "
h. General Psychology 2
3. Length of Preparation.
a. Graduation from an approved four year normal school, college or university with a degree.
4. Practice Teaching.
a. Four semester hours of practice teaching.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed for five years on eight additional semester hour credits.
3. Type position where certificate is valid.
a. Valid for teaching in the elementary grades.

II. Professional Elementary Certificate.

A. Educational Requirements.
1. Courses in Education.
a. General Psychology . . . . . 2 hrs.
b. Methods in Elementary Arithmetic . . . . 2 "
c. Education . . . . . 2 "
d. Elementary Methods including Reading . . 6 "
Methods
e. Observation and Practice Teaching. . . . 2 "

NEW MEXICO (cont.)

2. Other Required Courses.
   a. English Grammar and Composition 6 hrs.
   b. Literature, (Children's Literature-2 hrs.) 4 "
   c. Social Science 6 "
   d. Science 6 "
   e. Health Education 2 "
   f. Public School Music or Art 2 "
3. Length of Preparation.
   a. Completion of 60 semester hours of credit from an accredited college or university.
4. Practice Teaching.
   a. Two semester hours of practice teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Valid for three years.
2. Renewals.
   a. Renewed for three years on 8 semester hours credit earned during life of certificate.
3. Type position where certificate is valid.
   a. Valid for teaching in elementary schools.

*New Mexico has no binding certificate valid for elementary school principals.

NEW YORK

I. Provisional Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 28 hours
a. Approved Courses in Elementary School Administration. . . . . 4 "
b. Electives. . . . . 24 "
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Completion of approved four-year course leading to baccaulaureate degree(or approved equivalent preparation) and in addition six semester hours in approved graduate courses.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Completion of three years of approved and appropriate teaching and/or supervision.
b. Candidate shall hold either a certificate or a statement of eligibility valid for teaching in public elementary schools.

C. Other Features.
1. Duration.
a. Valid for ten years.
2. Renewals.
a. Eligible for permanent certificate provided 24 semester hours completed in approved courses in addition to minimum standards described above before termination of certificate.
3. Type Position Where Certificate is Valid.
a. Valid for service as principal of an elementary school

II. Permanent Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 58 hours
a. Approved courses in field of Elementary School Administration . . 4 "
b. Professional Preparation approved for Elementary School Teaching . . . 24 "
c. Graduate Study . . . . . 30 "
2. Other Required Courses.
a. None stated.
3. Length of Preparation.

NEW YORK(cont.)

a. Completion of approved four-year curriculum leading to baccaulaureate degree and in addition 30 hours in approved graduate courses.

4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
   1. Experience.
      a. Completion of five years of approved and appropriate teaching and/or supervision.
   2. Candidate shall hold either a certificate or a statement of eligibility valid for teaching in public elementary schools.
   3. Holder of permanent certificate shall during each successive ten year period from date of issuance complete six semester hours in approved courses or the equivalent in approved and appropriate professional activity such as membership in study groups for professional and cultural improvement, travel, educational research, authorship, teaching approved courses offered by a recognized institution of higher or professional education, occupational experience, other than teaching, leadership in extraschool activities, leadership in professional associations, and leadership in appropriate community activities. These courses, studies, and activities offered by a principal for requirement shall be submitted to the State Department for prior approval.

C. Other Features.
   1. Duration.
      a. Valid continuously except when holder thereof has not been regularly employed in a teaching position, or supervisory or administrative position, Holder must be employed in one of these positions in New York state within a five year period and must satisfy the inservice and training requirement. If not, the validity of the certificate held by the person shall lapse.
   2. Renewals.
      a. Valid continuously provided holder meets requirements prescribed in C 1 above.
   3. Type Position Where Certificate is Valid.
      a. Valid for service as principal of an elementary school.

NEW YORK(cont.)

III. Elementary Provisional Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 36 hours
   a. Observation and Supervised Student Teaching in Elementary Schools including conferences on teaching problems. . . . . 12-15 "
   b. Elementary School Methods and Materials . . . . . 8-12 "
   c. Child Development and/or Child Psychology and Psychology for Teachers. . . . . 6-10 "
   d. History, Philosophy, Problems and/or Principles of Education. . 2-6 "
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Completion of an approved four-year curriculum offered by a recognized professional school(or approved equivalent preparation).
4. Practice Teaching.
   a. Twelve to fifteen hours of Practice teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewals.
   a. Not stated.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching in elementary schools.

NORTH CAROLINA

I. Primary Class A Certificate.

A. Educational Requirements.
1. Courses in Education . . . . . 21 hrs.
   a. General psychology.
   b. Primary Methods.
   c. Classroom Management.
   d. Child Study.
   e. Observation and Directed Study.
   f. Educational psychology.
2. Other Required Courses.
   a. English. . . . . 12 hrs.
      (1) Composition. . . . . 6 "
      (2) Children's Literature. . . . . 2 "
          (a) Primary Grades
      (3) Elective . . . . . 4 "
   b. American History and Citizenship . . . 6 "
   c. Geography, Including Nature Study. . . 6 "
   d. Fine and Industrial Arts . . . . . 6 "
      (1) Drawing
      (2) Industrial Arts
      (3) Music
   e. Physical and Health Education. . . . . 6 "
      (1) Principles of Health and Physical. 2 "
          Education
      (2) Practices and Procedures in Physi- 2 "
          cal Education
      (3) Practices and Procedures in Health 2 "
   f. Electives. . . . . 60 "
3. Length of preparation.
   a. Graduation from a standard four-year college.
4. Practice Teaching.
   a. In Observation and Directed Teaching she shall have had not fewer than 30 hours of actual class teaching or not fewer than 30 full class exercises.

B. Additional Requirements.
1. Experience.
   a. Three years teaching experience within past five years.
2. Six semester hours in Education specializing in elementary school administration and supervision.
3. Applicant's record must show satisfactory stage of proficiency in Penmanship and Spelling.
4. In service teachers, or North Carolina teachers who do not now hold Class A Certificate have until September 1, 1947 to secure a Class A without the degree.

NORTH CAROLINA (cont.)

C. Other Features.
1. Duration.
a. Not stated.
2. Renewal.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for elementary school principals.
b. Valid for teaching in elementary schools.

II. Grammar Grade A Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 21 hrs.
a. General psychology.
b. Grammar Grade Methods.
(1) Reading.
(2) Language.
(3) Arithmetic.
(4) Social Science.
c. Classroom Management.
d. Child Study.
e. Educational Psychology.
f. Educational Measurements.
g. Observation and Directed Teaching.
2. Other Required Courses.
a. English. . . . . .12 hrs.
(1) Composition. . . . . 6 "
(2) Children's Literature. . . . . 2 "
(a) Intermediate and Grammar Grade
(3) Elective . . . . . 4 "
b. American History and Citizenship . . . . 6 "
c. Geography. . . . . 6 "
d. Fine and Industrial Arts . . . . . 9 "
(1) Drawing.
(2) Industrial Arts.
(3) Music
e. Physical and Health Education. . . . . 8 "
(1) Principles of Health and Physical. . 2 "
Education
(2) Practices and Procedures in Physical Education . . . . . 2 "
(3) Practices and Procedures in Health . 2 "
f. Electives. . . . . .60 "
3. Length of Preparation.
a. Graduation from a standard four year college.
4. Practice Teaching.
a. In Observation and Directed Teaching one shall have had not fewer than 30 hours of actual class teaching or not fewer than 30 full class exercises.

NORTH CAROLINA (cont.)

B. Additional Requirements.
   1. Experience.
      a. Three years teaching experience within past five years.
   2. Six semester hours in Education specializing in elementary school administration and supervision.
   3. Applicant's record must show satisfactory state of proficiency in Penmanship and Spelling.
   4. In-service teachers, or North Carolina teachers who do not now hold Class A Certificates have until September 1, 1947 to secure a Class A without the degree.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewal.
      a. Not stated.
   3. Type position where certificate is valid.
      a. Valid for elementary school principals.
      b. Valid for teaching in elementary schools.

III. Principal's Certificate.

A. Educational Requirements.
   1. Courses in Education. (Graduate Study)
      a. Required in following areas. . . . . 12-18 hrs.
         (1) Fundamental Bases of Education
            (a) Curriculum . . . . . 2 "
            (b) Human Growth and Development.
            (c) Social Foundations of Education.
         (2) Instructional and Supervisory Techniques.
            (a) Principles of Supervision. . . . 2 "
            (b) Teaching Procedures.
            (c) Guidance and Pupil Personnel and Accounting .
            (d) Measurements.
         (3) Organization and Administration.
            (a) High School Administration . . . 2 "
            (b) Elementary School Administration 2 "
            (c) General Administration.
            (d) School Plant.
            (e) Staff Personnel.
            (f) Community Relations.
         (4) Electives 12-18 "

NORTH CAROLINA (cont.)

2. Other Required Courses.
   a. None stated.
3. Length of preparation.
   a. Graduate of standard four year college.
   b. Hold a Master's Degree from an institution of higher learning with recognized graduate standards approved by State Department of Public Instruction.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Three years experience within the past five years.
2. Hold or qualified to hold Class A teacher's certificate, either elementary or secondary.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewal.
   a. Not stated.
3. Type position where certificate is valid.
   a. Valid for principalship of:
      (1) strictly elementary school.
      (2) strictly secondary school.
      (3) union school.

IV. High School Class A Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 18 hrs.
   a. Educational Psychology . . . . . 2 "
   b. Principles of High School Teaching or Problems in Secondary Education. . . . 2 "
   c. Methods and Materials (in one subject field) . . . . . 2 "
   d. Observation and Directed Teaching. . . 3 "
   e. Elective . . . . . 9 "
2. Other Required Courses (For Teaching Subjects).
   a. English. . . . . 24 "
   b. Modern Language . . . . . 18 "
   c. Latin. . . . . 24 "
   d. Social Studies . . . . . 30 "
      (1) American History . . . . . 6 "
      (2) European History . . . . . 6 "
      (3) Government Geography, Economics or Sociology. . . . . 9 "

NORTH CAROLINA (cont.)

(4) Electives from (1), (2), or (3).

Note: Individual certification given for (1), (2), (3), or (4) if 12 semester hours' credit is presented. Certification for Citizenship or Civics or Problems in American Democracy require 18 semester hours' credit from (3).

e. Mathematics. . . . . .15 hrs.
f. Science. . . . . .30 "
(1) Biology. . . . . 6 "
(2) Chemistry. . . . . 6 "
(3) Physics. . . . . 6 "
(4) Geography or Geology . . . . . 3 "
(5) Electives from (1), (2), (3), or (4).9 "

3. Length of Preparation.
a. Graduation from a four year college.
4. Practice Teaching.
a. Three hours of practice teaching and observation.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for teaching in high school.

NORTH DAKOTA

I. First Grade Professional.

A. Educational Requirements.
1. Courses in Education.
a. Required . . . . . 16 hours
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Bachelor's degree from an accredited college or university.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type Position Where Certificate is Valid.
a. Valid for holder to teach in any of the public schools of the state.

II. Second Grade Professional.

A. Educational Requirements.
1. Courses in Education.
a. Required . . . . . 16 hours
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduation from a two year teacher training course from an accredited institution.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.

* North Dakota has no Administrative certificate for Elementary School Principals.

NORTH DAKOTA (cont.)

3. Type Position Where Certificate is Valid.
   a. Valid for teaching in any public school of this state, also graded and consolidated schools, and such subjects as are generally taught in the ninth and tenth grades.

* North Dakota has no Administrative Certificate for Elementary School Principals.

OHIO

I. Provisional Elementary Principal.

A. Educational Requirements.
1. Courses in Education.
a. None stated.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduation from an accredited college with a bachelor's degree.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.
2. Possession of an eight year professional or permanent certificate.

C. Other Features.
1. Duration.
a. Valid for four years.
2. Renewals.
a. Renewed for four years on evidence of satisfactory character and teaching ability.
3. Type Position Where Certificate is Valid.
a. Valid for teaching or supervision in the elementary grades.

II. Professional Elementary Principal.

A. Educational Requirements.
1. Courses in Education.
a. None stated.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Master's degree with a substantial block of credit in elementary school administration.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Three years of satisfactory experience as an elementary school principal.

C. Other Features.
1. Duration.

OHIO(cont.)

a. Valid for eight years.
2. Renewals.
a. Renewed for eight years upon evidence of satisfactory character and teaching ability.
3. Type Position Where Certificate is Valid.
a. Valid for teaching or supervision in the elementary schools.

III. Professional Teachers Certificate.

A. Educational Requirements.

1. Courses in Education.	24	hours
a. Introduction to Education.	2	"
b. Educational Psychology I	2	"
c. Educational Psychology II.	2	"
d. Principles of Education.	2	"
e. School Management.	2	"
f. Methods		
(1) Reading.	3	"
(2) Skills	3	"
(3) Content.	3	"
g. Student Teaching	5	"
2. Other Required Courses.		
a. Art	6	"
b. English	15	"
c. Health and Physical Education		
(1) Hygiene.	3	"
(2) Health Activities.	3	"
d. Music.	6	"
(1) Literature and Appreciation. . .	2	"
(2) Introduction to Music.	2	"
(3) Music Education.	2	"
e. Practical Arts	3	"
f. Science	8	"
g. Social Studies	24	"

3. Length of Preparation.
a. Completion of requirements for graduation from a three year curriculum.
4. Practice Teaching.
a. Five semester hours of practice teaching.

B. Additional Requirements.
1. Experience.
a. Twenty-four months of successful teaching experience under the provisional certificate.
2. Satisfactorily complete 18 hours of additional training in elementary education.

C. Other Features.

OHIO(cont.)

1. Duration.
   a. Valid for eight years.
2. Renewals.
   a. Renewed for eight years upon evidence of satisfactory character and teaching ability.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching in grades one to eight.

IV. Provisional Elementary Certificate.

A. Educational Requirements.
   1. Courses in Education.
      a. See III.
   2. Other Required Courses.
      a. See III.
   3. Length of Preparation.
      a. See III.
   4. Practice Teaching.
      a. See III.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for four years.
   2. Renewals.
      a. Renewed for four years upon evidence of satisfactory character and teaching ability.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching grades one to eight.

OKLAHOMA *

I. Elementary Certificate(One Year).

A. Educational Requirements.
1. Courses in Education. . . . . 15 hours
   a. Elementary Education . . . . . 12 "
      (1) Student Teaching . . . . . 6 "
      (2) Psychology of Childhood. . . . . .
      (3) Educational Psychology.
      (4) Philosophy or History of Education
      (5) Measurement
      (6) Methods
   b. General Methods and Management, including Oklahoma State Law . . . . . 3 "
2. Other Required Courses. . . . . 76 "
   a. American History and Government. . . . 6 "
   b. Other Social Science, including geography. . . . . 3 "
   c. English. . . . . 6 "
   d. Science. . . . . 5 "
   e. Mathematics, Public School Music, Art, Health, Education. . . . . 10 "
   f. Oklahoma History . . . . . 2 "
   g. Agriculture. . . . . 2 "
3. Length of Preparation.
   a. Completion of 76 hours of work in addition to four years of high school.
4. Practice Teaching.
   a. Six semester hours of student teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Valid for one year.
2. Renewals.
   a. Not stated.
3. Type Position Where Certificate is Valid.
   a. Valid for grades 1 to 8 inclusive.

II. <u>Elementary Certificate(Life)</u>.

A. Educational Requirements.
1. Courses in Education.
   a. Elementary Education. . . . . 18 hours
      (1) Student Teaching, , ... 6 "
      (2) Psychology of Childhood
      (3) Educational Psychology

* Elementary School Principals not issued special certificates. Holders of teaching certificates may perform duties of superintendent or principal.

OKLAHOMA(cont.)

(4) Philosophy or History of Education
(5) Measurement
(6) Methods

b. General Methods and Management, including Oklahoma School Law. . . . . 3 hours

2. Other Required Courses. . . . . 124 "
   a. American History and Government. . . . 6 "
   b. Other Social Sciences, including geography . . . . . 6 "
   c. English. 8
   d. Mathematics, Public School Music, Art, Health.. . . . . 15 "
   e. Oklahoma History . . . . . 2 "
   f. Agriculture. . . . . 2 "
3. Length of Preparation.
   a. Candidate must complete 124 hours and hold an A.B. or B.S. degree.
4. Practice Teaching.
   a. Six semester hours of practice Teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for life.
   2. Renewals.
      a. Valid for life.
   3. Type Position Where Certificate is Valid.
      a. Valid for grades 1 to 8 inclusive.

* Elementary School Principals not issued special certificates. Holders of teaching certificates may perform duties of superintendent or principal.

OREGON

I. <u>One-Year State Elementary Certificate</u>.

A. Educational Requirements.
1. Courses in Education. . . . . 20 hours
a. Supervised Training. . . . . 4 "
Note: Five years of successful teaching experience acceptable to superintendent of public instruction may bo offered in lieu of supervised teaching, provided the last year of such teaching has been within the three years immediately preceding application for certification.
2. Other Required Courses.
a. Oregon History, Oregon School Law and System of Education. . . . . 2-3 hours
Note: This provision may be waived to allow an otherwise fully qualified teacher to receive one one-year certificate.
3. Length of Preparation.
a. Completion,in a standard school for training teachers, of a three year elementary teacher training course or its equivalent.
4. Practice Teaching.
a. Four semester hours of practice teaching.

B. Additional Requirements.
1. Experience.
a. None stated.
2. No other additional requirements.

C. Other Features.
1. Duration.
a. Valid for one year.
2. Renewals.
a. To renew a one year certificate six semester hours of credit must be completed in an institution accredited for the preparation of teachers at the level of the requested certificate.
3. Type Position Where Certificate is Valid.
a. Valid for grades one to eight, and seven to nine, if such grades are separately organized as a junior high school.

II. <u>Supervisory Principal's Credential(Elementary Grades)</u>.

A. Educational Requirements.
1. Courses in Education. . . . . 12 hours
a. Problems of Elementary School Administration. . . . . 3 "

OREGON(cont.)

b. Elementary School Supervision and Improvement of Instruction. . . . . 3 hours
c. Electives from the following or acceptable substitutes. . . . . 6 "
(1) Educational Measurements.
(2) Educational Sociology, or Social Aspects of Education.
(3) Elementary School Curriculum.
(4) Physical Development of the Child.
(5) Principles of Elementary Education.

2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Professional preparation in a standard normal school, teachers college, college or university.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. One year of successful teaching or administrative experience in the elementary grades.
2. Applicant must possess a valid Oregon teacher's certificate.
3. Applicant must have been actively engaged in educational work for two years within the preceding five year period. Study not less than one full quarter at a recognized institution which maintains a bona fide school or department of education may be interpreted as one full year in educational work.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed when holder has engaged in successful administration for 24 months during life of credential, or completed twelve semester hours in courses approved by State Board of Education in a standard institution of higher learning.
3. Type Position Where Certificate is Valid.
a. Valid for person in charge of an elementary school but in a system administered by a superintendent and who is directly responsible to the superintendent.

OREGON(cont.)

III. Administrative Principal's Credential.

A. Educational Requirements.
1. Courses in Education. . . . . 12 Hours
a. Public School Administration.
b. Supervision and Improvement of Instruction in Elementary Schools.
c. Public School Finance.
d. Adolescent Psychology.
e. Aspects of Education(Social).
f. Curriculum.
g. Educational Measurements.
h. Guidance.
i. Personnel Procedures.
j. Philosophy of Education.
k. Physical and Psychological Development of the Child.
l. Problems of Modern Methods.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. See II.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Two years of successful teaching or administrative experience in elementary grades.
2. Same as II.
3. Same as II.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. See II.
b. See II.
3. Type Position Where Certificate is Valid.
a. Valid for person directly responsible to school board of directors and who is in charge of elementary school only with less than eight but more than four teachers including the principal employed.

PENNSYLVANIA

I. Supervising Principal.

A. Educational Requirements.
1. Courses in Education--Graduate Level. . 30 Hours
a. Organization and Administration. . . 10 "
(1) Public School Districts and Internal Organization of local and State Units.
(2) School Finance, Business Management.
(3) Modern Elementary and Secondary School Organization and Administration.
(4) Management, Operation and Maintenance of the School Plant.
(5) Legal Phases of Public Education.
(6) Problems of Professional and other Staff Personnel.
(7) Problems of Pupil Personnel.
(8) Research.
(9) Public School Relations.
(10) Auxiliary and Coordinate Agencies.
b. Supervision of Instruction. . . . . 10 hours
(1) Improvement of Instruction.
(2) Construction, Revision, and Evaluation of the Programs of Learning Activities.
(3) Problems Associated with Individual Differences in Learning, Adjustment and Learning.
c. Electives. . . . . 10 hours
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Possess a baccalaureate degree granted by a college or other institution approved by the State Council of Education.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. Six or more years of successful teaching experience.
2. Possess a college certificate to teach in the public schools of Pennsylvania.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.

PENNSYLVANIA(cont.)

3. Type Position Where Certificate is Valid.
   a. Valid for administrative and supervisory positions in Pennsylvania schools.

II. Elementary School Principal.

A. Educational Requirements.
   1. Courses in Education. . . . . 30 hours
      a. Organization and Administration. . 10 "
         (1) Public School Organization and Administration.
      b. Elementary School Supervision. . . 10 "
         (1) Improvement of Instruction in the Elementary School.
         (2) Problems Associated with Individual Differences in Learning, Adjustment, and Guidance in the Elementary School.
         (3) Methods and Processes for Attaining the Objectives of Elementary Education.
         (4) Construction, Revision, and Evaluation of the Programs of Learning Activities in Elementary Education.
      c. Electives. . . . . 10 "
         (1) Elementary Education .
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Possess a baccalaureate degree from an approved college or institution as approved by the State Council of Education.
   4. Practice Teaching.
      a. None stated.

B. Additional Requirements.
   1. Experience.
      a. Six or more years of successful teaching experience in the public schools of any state.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type Position Where Certificate is Valid.
      a. Valid for position of administration of the elementary school and the supervision of its teachers and pupils.

III. Professional College Certificate.

PENNSYLVANIA(cont.)

A. Educational Requirements.
   1. Courses in Education. . . . . 36 hours
      a. Introduction to Learning . . . . . 3 "
      b. Educational Psychology . . . . . 3 "
      c. Elementary Education . . . . . 30 "
         (1) Practice Teaching. . . . . 6-12 "
   2. Other Required Courses.
      a. Health.
      b. Art.
      c. Music.
   3. Length of Preparation.
      a. Completion of a four year elementary or kindergarten primary degree curriculum.
   4. Practice Teaching.
      a. Six to twelve semester hours in appropriate student teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Not stated.
   2. Renewals.
      a. Not stated.
   3. Type Position Where Certificate is Valid.
      a. Kindergarten-primary certificate entitles one to teach in kindergarten and grades one to three.
      b. Elementary certificate valid for grades one to six in a 6-3-3 system and grades one to eight in an 8-4 system.

RHODE ISLAND

I. Principals Certificate.

A. Educational Requirements.
1. Courses in Education . . . . . 30 clock hours.
a. Administrative and Supervisory Functions of the School Principal.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduation from a proved college of education, normal or technical school requiring four years of attendance.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.
2. Possess professional certificate valid for elementary school.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for position of principal for type of school designated.

II. Professional Certificate.

A. Educational Requirements.
1. Courses in Education . . . . . 40 clock hours.
a. Required.
(1) History of Education.
(2) Educational Psychology.
(3) Principles of Education.
(4) Rhode Island Education.
b. Electives.
(1) Methods of Teaching.
(2) School or Class Management.
(3) Professional Ethical Relations.
(4) Educational Hygiene.
(5) Educational Sociology.
(6) Technique and Supervision of Study.

RHODE ISLAND (cont.)

(7) Elementary Education.
(8) Tests and Measurements.
(9) Modern Trends in Classroom Procedure.

2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation from approved college, college of education, normal, or technical school requiring four years of attendance for graduation.
4. Practice Teaching.
   a. 400 clock hours of practice teaching.
      Note: Practice teaching requirement may be waived after 5 years of satisfactory service in Rhode Island public schools, following visitation and inspection of classes by a committee of master teachers.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for five years.
   2. Renewals.
      a. Not stated.
   3. Type position where certificate is valid.
      a. Valid for teaching in Rhode Island Public schools.

SOUTH CAROLINA *

I. Elementary Certificate.

A. Educational Requirements.
1. Courses in Education.
a. None stated.
2. Other Required Courses. . . . . .30-60 hrs.
3. Length of Preparation.
a. State high school diploma and 30-60 hours of standard college work.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for teaching in the elementary grades.

*No requirements for certification of elementary school principals. However, a special committee has been working on the problem for over a year, but the material will not be available for some time. Above is the elementary certificate for elementary teachers.

SOUTH DAKOTA *

I. High School General Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 15 hours
   a. Practice Teaching. . . . . 3 "
   b. General Psychology
2. Other Required Courses.
   a. Major subject. . . . . 24 "
   b. Minor subject. . . . . 15 "
      Note: Deductions may be made in the fields of mathematics, foreign language, commercial and music at the rate of two semester hours for each high school unit, not to exceed a total of six.
3. Length of Preparation.
   a. Bachelor's degree from a college or university.
4. Practice Teaching.
   a. Three hours of practice teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.

C. Other Features.
1. Duration.
   a. Valid for two years.
2. Renewals.
   a. Renewed for five years upon evidence of twelve months of successful teaching experience, and for second and subsequent renewals, six semester hours of additional credit required.
3. Type Position Where Certificate is Valid.
   a. Valid for teaching major and minor subjects in high schools, and also valid for teaching in elementary schools.

II. State General Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 15 hours
   a. Practice Teaching. . . . . 3 hours
2. Other Required Courses.
   a. Academic subjects. . . . . 30 "
   b. Music. . . . . 2 "
   c. Art. . . . . 2 "
3. Length of Preparation
   a. Completion of an approved two-year course at a state normal school or other institution approved by Superintendent of Public Instruction.

* South Dakota has no certification requirements. Included are certificates valid for teaching in elementary grades.

SOUTH DAKOTA(cont.)

4. Practice Teaching.
   a. Three semester hours of practice teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for two years.
   2. Renewals.
      a. See I.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in grades one through nine.

III. <u>State Primary Certificate</u>.

A. Educational Requirements.
   1. Courses in Education. . . . . 15 hours.
      a. Practice Teaching . . . . . 3 " .
   2. Other Required Courses.
      a. None stated.
   3. Length of Preparation.
      a. Completion of a two year kindergarten and primary course at a state normal school or other institution approved by the Superintendent of Public Instruction.
   4. Practice Teaching.
      a. Three hours of practice teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Valid for two years.
   2. Renewals.
      a. See I.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in kindergarten, first, second and third grade.

* South Dakota has no certification requirements for elementary school principals. Included are certificates valid for teaching in the elementary grades.

TENNESSEE *

I. Permanent Professional Elementary Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 12 Hours
a. Psychology(General and Child)... . . . 4 "
b. Materials and Methods in Elementary School Subjects. . . . . 6 "
c. Directed Observation, Participation, and Teaching. .. . . . . 2 "
2. Other Required Courses. . . . . .60-72 "
a. Arts(Fine and Practical) . . . . . 4 "
b. English. . . . . 12 "
(1) Composition. . . . . 6 "
(2) Literature . . . . . 4 "
(3) Children's Literature. . . . . 2 "
c. Health Education . . . . . 6 "
(1) Health Examination and Follow Up.
(2) Health Instruction Content.
(3) Nutrition.
(4) Safety Education and First Aid.
d. Music(Appreciation and Public School . 4 "
e. Physical Education(Plays and Games for Elementary Schools). . . . . 2 "
f. Science(Grades Nature Study) . . . . . 6 "
g. Social Science . . . . . 12 "
(1) History. . . . . 6 "
(2) Geography. . . . . 6 "
h. Electives. . . . . 2-18 "
3. Length of Preparation.
a. Completion of a two-year curriculum.
4. Practice Teaching.
a. Two semester hours of student teaching.

B. Additional Requirements.
1. Experience.
a. To act as principal one year of successful experience required.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type Certificate Where Certificate is Valid.
a. Valid for Teaching in elementary grades.

* To act as principal of an elementary school candidate must meet requirements of teacher and complete one year of successful experience.

TEXAS*

I. Elementary Four Year Certificate.

A. Educational Requirements.
1. Courses in Education.
a. Elementary education.
2. Other Required Courses.
a. English.
b. Texas and Federal Constitutions.
3. Length of Preparation.
a. Completion of five full courses in a Texas State Normal College or university, senior college, junior college, or normal college ranked as first class by the State Department of Public Instruction.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for teaching in the elementary grades.

*Texas has no binding certification requirements for elementary school principals, other than possession of a valid teacher's certificate.

UTAH

I. Administrative Supervisory Certificate for Elementary Schools.

A. Educational Requirements.
1. Courses in Education.
a. Graduate Level. . . . . 12 hours
(1) Supervision.
(2) Administration.
(3) Curriculum Building.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduate of a four year course for the education of teachers of elementary schools.
4. Practice Teaching.
a. Not stated.

B. Additional Requirements.
1. Experience.
a. Three years of successful teaching experience.
2. Must hold valid certificate issued by Utah State Department of Public Instruction for teaching in elementary schools.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Renewed upon completion of four semester hours of graduate study, two to three hours of which shall be in elementary education. This credit must be earned within the preceding five years.
b. First class certificates held by persons with a Master's degree may be renewed by presenting a complete unit on research or creative project approved by an accredited institution offering graduate study or the State Department. This research or creative project must be of such quality to equal the number of hours credit required for renewal of first class certificate. Copy of the research must be presented to State Department according to specification to be outlined by the State Certification Committee. The Certification Committee reserves the right to limit certificate renewals upon research or creative projects to alternate renewal periods. The applicant should secure approval of the research or creative project before beginning actual work.

UTAH(cont.)

3. Type Position Where Certificate is Valid.
   a. Valid for principals, teachers, and supervisors in elementary schools.

II. Teachers Certificate for Elementary Schools.

A. Educational Requirements.
   1. Courses in Education. . . . . 30 hours
      a. Elementary Education and School Health Education to include:
         (1) Physical and psychological foundations. . . . . 6 "
         (2) Social and Education foundations 4 "
         (3) Elementary School Curriculum and Methods. . . . . 8 "
         (4) Student Teaching . . . . . 8 "
         Note: Two years of successful teaching experience properly verified may be accepted in lieu of above but will not reduce total number of required hours in Education.
   2. Other Required Courses.
      a. Social Science . . . . . 6-7 "
      b. Physical Science . . . . . 6-7 "
      c. Biological Science . . . . . 6-7 "
      d. Language Arts. . . . . 6-7 "
      e. Music. . . . . 4 "
      f. Practical or Fine Arts . . . . . 4 "
      g. Survey courses in each field.
   3. Length of Preparation.
      a. See I.
   4. Practice Teaching.
      a. See I,a,(4).

B. Additional Requirements.
   1. Experience.
      a. None stated.
   2. Recommendation of accredited educational institution required of applicant.

C. Other Features.
   1. Duration.
      a. First class certificates valid for five years.
      b. Second " " " " two " .
   2. Renewals.
      a. First class certificates reissued for five year periods on five hours of acceptable credit in third and fourth year of senior college study or two to three hours in acceptable graduate study.

UTAH(cont.)

B. Second class certificates reissued for two years on five hours acceptable credit in third and fourth years of senior college study until requirements for first class certificate are met.

c. Credits offered for renewal must be acceptable work done in study in third or fourth years of senior college study or graduate credit from an accredited college or university. Certification Committee reserves the right to specify the per cent of work to be taken in residence and the amount to be taken in professional education.

d. Last two years of teaching must be verified as successful teaching service by original letter from local superintendent before extension of a certificate may be issued.

e. See I, C, 2, b.

3. Type Position Where Certificate is Valid.

a. Valid for teaching elementary school subjects.

VERMONT

I. Elementary Professional Probationary Certificate.

A. Educational Requirements.
1. Courses in Education.
a. None stated.
2. Other Required Courses.
a. None stated.
3. Length of preparation.
a. Graduation from a standard normal school course of not less than two years' duration.
4. Practice Teaching.
a. None stated.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.
2. Renewals.
a. Not stated.
3. Type position where certificate is valid.
a. Valid for teaching in the elementary school.

II. Elementary Professional Probationary Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . .30 hrs.
a. Elementary Education . . . . . .27 "
b. Observation and Practice Teaching. . . . 3 "
2. Other Required Courses.
a. None stated.
3. Length of preparation.
a. Bachelor's degree from an approved four year college, normal school, or university.
4. Practice Teaching.
a. Three semester hours of practice teaching in the public schools.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Not stated.

VERMONT (cont.)

2. Renewals.
   a. Not stated.
3. Type position where certificate is valid.
   a. Valid for teaching in elementary school.

III. Supervising Principal.

A. Educational Requirements
1. Courses in Education. . . . . .24 hrs.
   a. Educational Psychology.
   b. History of Education.
   c. Methods of Teaching in Elementary School and Secondary School.
   d. Psychology of the Common School Branches.
   e. Curriculum Construction.
   f. Supervision of Elementary Instruction.
   g. Rural Education.
   h. Rural-Urban Society.
   i. Methods of Research.
   j. Statistics.
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Baccalaureate degree from a degree of higher learning approved by Vermont State Department of Education.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Five years in public school teaching and administration.
2. One year of graduate work.
3. Meet qualifications for elementary teacher.

C. Other Features.
1. Duration.
   a. Not stated.
2. Renewals.
   a. Not stated.
3. Type position where certificate is valid.
   a. Valid for supervision in the elementary schools.

VIRGINIA*

I. Collegiate Professional Certificate.

A. Educational Requirements.
1. Courses in Education.
a. Curriculum of Elementary School.
b. Curriculum of High School.
c. Educational Psychology.
d. Educational Sociology.
e. Elementary School Organization, Supervision, Administration.
f. High School Organization, Supervision, Administration.
g. Evaluation.
h. Guidance.
i. History of Education.
j. Philosophy of Education.
k. Problems and Secondary Education.
l. School and Community Hygiene, including .1 hr. physical inspection of school children
m. Supervised Student Teaching. . . . . 3 hrs.
Note: Two or more years of successful teaching experience may be accepted in lieu of supervised student teaching, provided at least nine hours credit in professional subjects in addition to practical experience is offered.
n. Electives. . . . . 3 "
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Graduation from a standard university, teachers college, arts college, or technical college, with a baccalaureate degree.
4. Practice Teaching.
a. Three hours of Supervised Student Teaching.

B. Additional Requirements.
1. Experience.
a. None stated

C. Other Features.
1. Duration.
a. Valid for two years.
2. Renewals.
a. Renewed on evidence of successful experience; reading with care and appreciation books on

VIRGINIA (cont.)

Teachers' Reading Course during life of certificate and satisfy one of the following conditions:

(1) Pass examinations on five books selected by the State Department of Education from the Teachers' Reading Course for the year in which the license expires.

(2) Present three hours credit in advanced study during life of the certificate.

3. Type position where certificate is valid.
   a. Valid for teaching grades 1 through 7.

*Virginia has no binding certification requirements for elementary school principals.

WASHINGTON

I. Three Year Elementary Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 27-28 hours
   a. Education and/or Psychology. . . . 14 "
   b. Student Teaching . . . . . 6-7 "
   c. Techniques . . . . . 6-7 "
      Note: Student teaching may be waived for experienced elementary teachers.
2. Other Required Courses. . . . . 92-93 "
   a. Art. . . . . 4-5 "
   b. English and Speech . . . . . 14 "
   c. Health and/or Physical Education . 4-5 "
   d. History and Government of Washington . . . . . 2 "
   e. Social Studies . . . . . 11-12 "
   f. Industrial Arts or Home Economics. 2 "
   g. Mathematics. . . . . 2 "
   h. Music. . . . . 4-5 "
   i. Science. . . . . 9-10 "
   j. Electives. . . . . 16-22 "
3. Length of Preparation.
   a. Completed the four-year curriculum of and been granted s degree by an institution approved by the Association of American Universities or the American Association of Teachers Colleges.
4. Practice Teaching.
   a. Six to seven hours of student teaching.

B. Additional Requirements.
1. Experience.
   a. None stated.
2. If applicant hasn't taught for five years prior to making application for certificate, ten hours of college credit must be earned in addition to those required for the degree.

C. Other Features.
1. Duration.
   a. Valid for three years.
2. Renewals.
   a. If based on three year curriculum renewed once for three years if ten hours of credit earned subsequent to three year curriculum. Upon expiration of second three year certificate may be converted to six year elementary certificate by completing four year elementary teacher training curriculum and two years of successful teaching experience.

WASHINGTON(cont.)

b. Three year elementary certificate based on four year course non-renewable except when standard certificate cannot be obtained because of lack of experience, in which case the renewal shall be for three years.

3. Type Position Where Certificate is Valid.
   a. Valid for kindergarten, grades one to eight, and grade nine if that grade is part of an accredited junior high school.

II. Elementary Principal's Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 8 hours
   a. Elementary Curriculum.
   b. Elementary Administration and Supervision.
   c. Elementary School Methods.
   d. Guidance.
   e. Electives. . . . . 4 "
   Note: All courses presented toward satisfying requirements for an elementary principal's credential must have been completed within ten years prior to date of application and eight hours of education required must be taken subsequent to at least one year of teaching experience.
2. Other Required Courses.
   a. See I.
3. Length of Preparation.
   a. Graduate of an approved college or university.
4. Practice Teaching.
   a. None stated.

B. Additional Requirements.
1. Experience.
   a. Two or more years of successful experience as principal of an elementary school of six or more teachers prior to September 1, 1936 or two years of successful teaching experience in the elementary school or junior high school plus eight hours of professional courses as stated in I,A,1.
2. Must possess elementary certificate .

C. Other Features.
1. Duration.
   a. Valid for life.
2. Renewals.

WASHINGTON(cont.)

b. Valid for life.

3. Type Position Where Certificate is Valid.

a. Valid for elementary school principals with six or more teachers.

WEST VIRGINIA

I. Elementary School Principal's Certificate.

A. Educational Requirements.
1. Courses in Education(Graduate Level) . . 14 hours.
a. Elementary School Administration. . . 4 " .
b. Supervision of Elementary School Instruction. . . . . 4 " .
c. Psychology of Elementary Education or of the Elementary School Child.
d. History of Education.
e. Testing Programs for Elementary Schools.
f. Elementary School Curricula.
g. Practice in Supervision of Elementary School Instruction.
h. Statistical Methods in Education.
i. Extra-curricula and Co-curricula Activities for Elementary Schools.
j. Surveys in Special Studies in Elementary Education.
k. Student Teaching in Elementary Schools.
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Master's degree from a standard university.
4. Practice Teaching.
a. See 1k above.

B. Additional Requirements.
1. Experience.
a. Three years of successful experience in an elementary school.
2. Health certificate from a reputable physician showing fitness for duties and freedom from communicable diseases.

C. Other Features.
1. Duration.
a. Valid for five years.
2. Renewals.
a. Not stated.
3. Type Position Where Certificate is Valid.
a. Valid for principalship of an elementary school.

WISCONSIN *

I. Limited Elementary Certificate.

A. Educational Requirements.
1. Courses in Education.
a. Present Day Rural Life. . . . . 3 hours.
b. Primary Reading Methods . . . . . 2 " .
c. Field Observation and Practice Teaching . . . . . 5 " .
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. To qualify to teach in rural schools and elementary grades of state graded schools the applicant must satisfactorily complete a two year course, as approved by the state superintendent, in a state normal school, or complete satisfactorily two years of approved work in the rural department of a state teachers college, and be recommended by the authorized supervisory officials.
b. To teach in the elementary grades for which they have prepared, satisfactorily completion of an approved three-year elementary course in a state teachers college, and recommendation by the authorized supervisory officials.
4. Practice Teaching.
a. Five hours of practice teaching in the rural schools.

B. Additional Requirements.
1. Experience.
a. None stated.

C. Other Features.
1. Duration.
a. Issued two one-year licenses and a five year nonrenewable certificate.
2. Renewals.
a. Renewed after two years of successful teaching on two one-year licenses for five year nonrenewable certificate.
3. Type Position Where Certificate is Valid.
a. Valid for teaching rural schools and elementary grades of state graded schools.

II. Unlimited Certificate.

A. Educational Requirements.
1. Courses in Education.

* To act as elementary school principal applicant must possess teaching certificate valid for elementary grades.

WISCONSIN

a. Present Day Rural Life. . . . . 3 hours.
b. Primary Reading Methods . . . . . 2 " .
c. Field Observation and Practice Teaching in the Rural Schools. . . . . 5 " .

2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduation from an approved four year elementary course in a state teachers college.
4. Practice Teaching.
   a. Five hours of practice teaching.

B. Additional Requirements.
   1. Experience.
      a. None stated.

C. Other Features.
   1. Duration.
      a. Issued two one-year licenses and a life certificate.
   2. Renewals.
      a. Renewed after two years of successful teaching on two one-year licenses for life.
   3. Type Position Where Certificate is Valid.
      a. Valid for teaching in village and city elementary grades.

* To act as elementary school principal applicant must possess teaching certificate valid for elementary grades.

WYOMING

I. Advanced Administrative Certificate.

A. Educational Requirements.
1. Courses in Education. . . . . 30 hours
a. Administration . . . . . 8 "
(1) School Finance.
(2) Surveys.
(3) Elementary School Problems.
(4) Junior High School Problems.
(5) Research.
(6) Statistical Methods.
b. Supervision. . . . . 4 "
(1) Educational Measurements.
(2) Supervision of Instruction.
(3) Curriculum Construction.
(4) Vocational Guidance.
(5) Research.
c. Educational Psychology . . . . . 2 "
d. Supervised Teaching. . . . . 2 "
Note: Three years of successful teaching experience may be accepted in lieu of above requirement for Supervised Teaching.
e. Educational Sociology.
f. Electives. . . . . 14 "
(1) Methods of Teaching elementary school.
(2) " " " high " .
2. Other Required Courses.
a. None stated.
3. Length of Preparation.
a. Master's Degree in Education from a standard college or university.
4. Practice Teaching.
a. See A, 1, d above.

B. Additional Requirements.
1. Experience.
a. Three years of administrative experience.

C. Other Features.
1. Duration.
a. Valid for life.
2. Renewals.
a. Valid for life.
3. Type Position Where Certificate is Valid.
a. Valid for principalship of any elementary school.

II. Administrative I Certificate.

A. Educational Requirements.

WYOMING(cont.)

1. Courses in Education. . . . . 20 hours
   a. Educational Psychology . . . . . 2 "
   b. Methods of Teaching in High School 2 "
   c. Supervised Teaching. . . . . 2 "
      Note: Three years of successful teaching experience may be accepted in lieu of above requirement.
   d. Electives. . . . . 14 "
2. Other Required Courses.
   a. None stated.
3. Length of Preparation.
   a. Graduate of a standard college or university.
4. Practice Teaching.
   a. See A, 1, c above.

B. Additional Requirements.
   1. Experience.
      a. One year of successful teaching experience.

C. Other Features.
   1. Duration.
      a. Valid for three years.
   2. Renewals.
      a. Changed to life certificate after three years successful administrative experience if six hours of education presented.
   3. Type Position Where Certificate is Valid.
      a. Valid for grade school principal.

III. <u>Elementary Administrative Certificate</u>.

A. Educational Requirements.
   1. Courses in Education. . . . . 24 hours
      a. Educational Measurements . . . . . 2 "
      b. Educational Psychology . . . . . 2 "
      c. Methods in Elementary School Subjects 4 "
      d. Supervised Teaching. . . . . 2 "
      e. Electives. . . . . .14 "
   2. Other Required Courses.
      a. English. . . . . 6 "
      b. Social Studies . . . . . 6 "
   3. Length of Preparation.
      a. Two year diploma in a standard teacher training institution or completion of sixty-four hours.
   4. Practice Teaching.
      a. Two semester hours of supervised teaching.

B. Additional Requirements.
   1. Experience.

WYOMING(cont.)

a. One year of successful teaching experience.

C. Other Features.
1. Duration.
a. Valid for three years.
2. Renewals.
a. Renewed twice if six semester hours of college work presented each time.
3. Type Position Where Certificate is Valid.
a. Valid for principal of an elementary school.

CHAPTER V

SUMMARY

This survey has shown that the certification requirements for the position of elementary school principal vary widely in regards to number of certificates issued, amount of preparation and experience expected, duration, and other important items. The reasons for this are many, and because of the complications involved no analysis of the survey will be made.

In states not issuing certificates for administrators and supervisors, the holding of a valid teacher's certificate is sufficient. Many states issue a certificate valid for any one of four groups including superintendents, high school principals, elementary school principals, and supervisors. Very often the certificate applies to one or more of the rest of these positions. In some cases, the certificates are not only differentiated for these groups, but provisions are made in some states for the certification of superintendents, principals, and supervisors with varying loads and school systems.

While there have been many improvements in the certification requirements for elementary school principals, many more can be made to protect states from incompotent principals, protect qualified principals from incompotent principals, and assist in the improvement of the professional qualifications of principals in service.

Table 1. Minimum requirements in education courses for the various certificates of each state.

State	Semester Hours	State	Semester Hours
Alabama	24	Nebraska	18
Arizona	15	Nevada	18
Arkansas	18	New Hampshire	--
California	30	New Jersey	24
Colorado	20	New Mexico	18
Connecticut	15(a)	New York	28
"	6(b)	North Carolina	21
Delaware	18	North Dakota	16
District of Columbia	40	Ohio	24
Florida	30	Oklahoma	15
Georgia	18	Oregon	12
Idaho	--	Pennsylvania	30
Illinois	16	Rhode Island	30
Indiana	30	South Carolina	--
Iowa	6	South Dakota	--
Kansas	16	Tennessee	12
Kentucky	8	Texas	--
Louisiana	18	Utah	12
Maine	6	Vermont	24
Maryland	--	Virginia	--
Massachusetts	--	Washington	8
Michigan	20	West Virginia	14
Minnesota	6	Wisconsin	10
Mississippi	18	Wyoming	20
Missouri	18		
Montana	16		

(a) Supervising Principal.
(b) Teaching Principal.
-- Not stated.

Table 2. States requiring courses in administration.

State		State	
Alabama	-	Nebraska	-
Arizona	x	Nevada	-
Arkansas	x	New Hampshire	-
California	x	New Jersey	x
Colorado	-	New Mexico	-
Connecticut	x(a)	New York	x
Delaware	x	North Carolina	-
District of Columbia	x	North Dakota	-
Florida	x	Ohio	-
Georgia	x	Oklahoma	-
Idaho	-	Oregon	x
Illinois	-	Pennsylvania	x
Indiana	x	Rhode Island	x
Iowa	x	South Carolina	-
Kansas	x	South Dakota	-
Kentucky	x	Tennessee	-
Louisiana	-	Texas	-
Maine	-	Utah	x
Maryland	x	Vermont	-
Massachusetts	-	Virginia	-
Michigan	-	Washington	x
Minnesota	x	West Virginia	x
Mississippi	-	Wisconsin	-
Missouri	-	Wyoming	-
Montana	-		

x Required.
- Not stated.
(a) Supervising Principal.

Table 3. States requiring courses in supervision.

State		State	
Alabama	-	Nebraska	-
Arizona	x	Nevada	-
Arkansas	x	New Hampshire	-
California	x	New Jersey	x
Colorado	-	New Mexico	-
Connecticut	x	New York	-
Delaware	x	North Carolina	-
District of Columbia	x	North Dakota	-
Florida	x	Ohio	-
Georgia	-	Oklahoma	-
Idaho	-	Oregon	x
Illinois	-	Pennsylvania	x
Indiana	x	Rhode Island	x
Iowa	x	South Carolina	-
Kansas	x	South Dakota	-
Kentucky	x	Tennessee	-
Louisiana	-	Texas	-
Maine	-	Utah	x
Maryland	x	Vermont	x
Massachusetts	-	Virginia	-
Michigan	-	Washington	x
Minnesota	x	West Virginia	x
Mississippi	-	Wisconsin	-
Missouri	-	Wyoming	x
Montana	-		

x Required.
- Not stated.

Table 4. States requiring practice teaching.

State		State	
Alabama	x	Nebraska	x
Arizona	x	Nevada	x
Arkansas	x	New Hampshire	x
California	x	New Jersey	-
Colorado	x	New Mexico	x
Connecticut	-	New York	-
Delaware	-	North Carolina	x
District of Columbia	-	North Dakota	-
Florida	-	Ohio	-
Georgia	x	Oklahoma	x
Idaho	-	Oregon	-
Illinois	-	Pennsylvania	-
Indiana	-	Rhode Island	-
Iowa	-	South Carolina	-
Kansas	-	South Dakota	-
Kentucky	-	Tennessee	x
Louisiana	x	Texas	-
Maine	-	Utah	-
Maryland	-	Vermont	-
Massachusetts	-	Virginia	-
Michigan	x	Washington	-
Minnesota	-	West Virginia	x
Mississippi	-	Wisconsin	x
Missouri	x	Wyoming	x
Montana	-		

x Required.
- Not stated.

Table 5. States requiring Master's degree.

State		State	
Alabama	-	Nebraska	-
Arizona	-	Nevada	-
ARkansas	x	New Hampshire	-
California	x	New Jersey	-
Colorado	-	New Mexico	-
Connecticut	-	New York	-
Delaware	-	North Carolina	-
District of Columbia	-	North Dakota	-
Florida	-	Ohio	-
Georgia	-	Oklahoma	-
Idaho	-	Oregon	-
Illinois	-	Pennsylvania	-
Indiana	x	Rhode Island	-
Iowa	-	South Carolina	-
Kansas	-	South Dakota	-
Kentucky	-	Tennessee	-
Louisiana	x	Texas	-
Maine	-	Utah	-
Maryland	-	Vermont	-
Massachusetts	-	Virginia	-
Michigan	-	Washington	-
Minnesota	-	West Virginia	x
Mississippi	-	Wisconsin	-
Missouri	-	Wyoming	-
Montana	-		

x Required.
- Not stated.

Table 6. States requiring experience.

State		State	
Alabama	x	Nebraska	-
Arizona	x	Nevada	-
Arkansas	x	New Hampshire	-
California	x	New Jersey	-
Colorado	-	New Mexico	-
Connecticut	x	New York	x
Delaware	-	North Carolina	x
District of Columbia	x	North Dakota	-
Florida	x	Ohio	-
Georgia	x	Oklahoma	-
Idaho	-	Oregon	x
Illinois	x	Pennsylvania	x
Indiana	x	Rhode Island	-
Iowa	x	South Carolina	-
Kansas	x	South Dakota	-
Kentucky	x	Tennessee	x
Louisiana	x	Texas	-
Maine	-	Utah	x
Maryland	x	Vermont	x
Massachusetts	-	Virginia	-
Michigan	-	Washington	x
Minnesota	x	West Virginia	x
Mississippi	x	Wisconsin	-
Missouri	-	Wyoming	x
Montana	-		

x Required.
- Not stated.

Table 7. Number of certificates issued by the various states.

State		State	
Alabama	2	Nebraska	2
Arizona	1	Nevada	1
Arkansas	2	New Hampshire	2
California	2	New Jersey	2
Colorado	2	New Mexico	-
Connecticut	1	New York	2
Delaware	2	North Carolina	3
District of Columbia	1	North Dakota	-
Florida	2	Ohio	2
Georgia	2(a)	Oklahoma	2
Idaho	-	Oregon	2
Illinois	2	Pennsylvania	2
Indiana	2	Rhode Island	1
Iowa	2	South Carolina	-
Kansas	2	South Dakota	-
Kentucky	2	Tennessee	1
Louisiana	2	Texas	1
Maine	2	Utah	1
Maryland	1	Vermont	1(a)
Massachusetts	-	Virginia	-
Michigan	2	Washington	1
Minnesota	1	West Virginia	1
Mississippi	1	Wisconsin	2
Missouri	2	Wyoming	3
Montana	1		

(a) Supervising Principal.
\- Not stated.

Table 8. States providing provisional certificates(must be renewed).

State		State	
Alabama	x	Nebraska	x
Arizona	x	Nevada	x
Arkansas.	x	New Hampshire.	-
California.	x	New Jersey	x
Colorado.	x	New Mexico	x
Connecticut	-	New York	x
Delaware.	x	North Carolina	-
District of Columbia.	-	North Dakota	-
Florida	x	Ohio	-
Georgia	-	Oklahoma	x
Idaho	-	Oregon	x
Illinois.	x	Pennsylvania	-
Indiana	x	Rhode Island	-
Iowa.	x	South Carolina	-
Kansas.	x	South Dakota	-
Kentucky.	x	Tennessee.	-
Louisiana	-	Texas.	-
Maine	x	Utah	x
Maryland.	-	Vermont.	-
Massachusetts	-	Virginia	-
Michigan.	x	Washington	-
Minnesota	-	West Virginia.	x
Mississippi	-	Wisconsin.	x
Missouri.	x	Wyoming.	x
Montana	x		

- Not stated.
x Stated.

Table 9. States providing permanent certificates.

State		State	
Alabama	-	Nebraska	-
Arizona	-	Nevada	-
Arkansas.	-	New Hampshire.	-
California.	-	New Jersey	-
Colorado.	-	New Mexico	-
Connecticut	*	New York	-
Delaware.	-	North Carolina	-
District of Columbia.	*	North Dakota	-
Florida	-	Ohio	-
Georgia	*	Oklahoma	x
Idaho	-	Oregon	-
Illinois.	x	Pennsylvania	-
Indiana	-	Rhode Island	-
Iowa.	-	South Carolina	-
Kansas.	x	South Dakota	-
Kentucky.	-	Tennessee.	-
Louisiana	x	Texas.	-
Maine	-	Utah	-
Maryland.	-	Vermont.	-
Massachusetts	-	Virginia	-
Michigan.	x	Washington	x
Minnesota	-	West Virginia.	-
Mississippi	-	Wisconsin.	x
Missouri.	-	Wyoming.	x
Montana	-		

x Issued.
- Not issued.
* Not stated.

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